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# REPORT

...OF THE...

## COMMISSIONER OF AGRICULTURE

...OF THE...

# STATE OF FLORIDA

FOR THE PERIOD

Beginning January 1, 1899, and ending  
December 31, 1900.



TALLAHASSEE, FLA :  
TALLAHASSEEAN BOOK AND JOB PRINT<sup>ERS</sup>  
1901

# REPORT

## OF THE

### Commissioner of Agriculture.

TALLAHASSEE, FLA., January 1st, 1901.

To HIS EXCELLENCY, W. D. BLOXHAM,

Governor of the State of Florida:

SIR—I have the honor to submit my report as Commissioner of Agriculture for the year of 1899 and 1900.

#### LANDS.

Report of Salesman of State Lands:

#### SWAMP LANDS.

Since the first day of January, 1899, the following Patents for Swamp Lands have been received from the United States, to-wit:

Patent No. 124—Gainesville District.....	274.65
“ 125— “ .....	2,788.72
“ 126 “ .....	653.58
“ 127 “ .....	600.00

Total..... 4,316.95

Quantity previously patented, as shown by report of Commissioner of January 1, 1899.... 17,101,768.70

Making total patents issued..... 17,106,085.65

The quantity disposed of prior to January 1, 1899, as shown by last report of Commissioner... 16,679,703.88

Amount entered by S. I. Wailes, on his account as State agent in 1899 and 1900 ..... 1,034.71

Amount conveyed to Railroads and Canals in 1899.....	40.00
Amount conveyed to Railroads and Canals in 1900.....	16,160.31
Amount sold in 1899.....	1,778.87
Amount sold in 1900.....	2,700.53
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Total disposed of up to January 1, 1901.....	16,701,418.30
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Leaving balance on hand Janu- ary 1, 1901.....	404,607.35

List of Swamp Lands Sold, Including Lands Sold under the Provisions of Section 436, Revised Statutes, at 25c per Acre During the years 1899 and 1900.

No. Entry	Acres	Amount	No. Entry	Acres	Amount
15,456	80.27	\$ 20 07	15,524	320.25	\$ 320.25
15,462	40.00	10 00	15,527	39.99	39 99
15,464	80.27	20 07	15,532	80.41	20 10
15,467	40.05	10 01	15,533	80.41	20 10
15,468	78.80	19 70	15,534	80.41	20 10
15,469	21.55	21 55	15,535	80.41	20 10
15,471	80.00	20 00	15,536	80.41	20 10
15,472	40.04	10 01	15,537	79.94	19 99
15,474	40.19	10 05	15,538	79.94	19 99
15,477	40.05	10 01	15,539	79.94	19 98
15,478	80.00	20 00	15,540	79.94	19 98
15,479	7.70	7 70	15,541	79.38	19 85
15,480	15.41	15 41	15,542	79.38	19 85
15,483	.07	07	15,544	40.01	40 01
15,484	40.00	10 00	15,561	83.90	20 98
15,485	40.00	10 00	15,562	40.10	10 02
15,489	40.13	10 03	15,565	40.00	10 00
15,490	39.98	10 00	15,566	80.00	20 00
15,491	240.39	120 19	15,568	39.13	9 78
15,492	40.10	10 02	15,577	39.94	10 00
15,498	201.45	201 45	15,578	40.19	10 05
15,504	195.63	97 82	15,579	79.40	19 85
15,507	136.37	34 09	15,580	40.01	40 01
15,510	40.13	10 03	15,581	80.05	80 05
15,512	39.99	39 99	15,582	80.00	20 00
15,520	80.30	60 22	15,585	30.72	7 68
.....	.....	.....	15,592	653.62	326 81
.....	.....	.....	15,595	52.12	13 03
.....	.....	.....	15,600	40.53	40 53
Total 1899	1,778.87	\$ 808.49	Total 1900	2,700.53	\$1,259 18

## RAILROADS.

List of Railroad and Canal Companies which have Received  
Swamp Lands under their Respective Grants.

Date	No of Deed	Corporation	Acres
April 6, 1899	15,475	F. W. Haward, Trustee, on account of Florida Coast Line Canal and Transportation Com- pany. Under Act of the Legislature May 29, 1889.	40.00
Dec. 18, 1900	15,603	Florida Coast Line Canal and Transportation Company. Under Act of the Legislature May 29, 1889.	16,160.31
Total.....			16,200.31

Pending the compliance of the resolution of the Board of Trustees of the Internal Improvement Fund of May 2, 1899, the land deeds numbered 15,481 and 15,482, have not been delivered.

Statement of Lands Due Railroads, January 1, 1899.

Miles	Acres per Mile	Total Granted	Total Conveyed	Balance Due	Name of Company
161.00	20,000	3,220,000.00	*2,202,623.01	1,017,376.99	Pensacola and Atlantic.
282.22	10,000	2,882,200.00	*2,580,209.72	301,990.28	Florida Southern.
55.00	10,000	550,000.00	530,303.38	19,696.62	Jacksonville, Tampa and Key West.
70.00	6,000	420,000.00	419,677.45	322.55	Palatka and Indian River.
65.15	10,000	651,500.00	494,145.45	157,354.55	Silver Springs, Ocala and Gulf.
48.82	15,000	732,300.00	*219,294.78	513,005.22	Carrabelle, Tallahassee and Georgia, formerly the Augusta, Tallahassee and Gulf.
28 1/2	5,000	141,666.66	50,890.74	90,775.92	Blue Springs, Orange City and Atlantic.

\*In estimating the amount conveyed to the several Land Grant Railroads, the unpatented lands for which certificates were given, have been included. A great deal of the land embraced in these certificates never will be patented to the State, and therefore can never be conveyed by deed to the railroad companies which hold the certificates. This is mentioned merely in justice to the railroads.

Statement of Lands Due Railroads, with grants allowing them to take lands outside of the six and twenty-mile limits to make up an area of 3,840 acres per mile.

Miles.	Acres per Mile.	Total Granted	Total Conveyed	Balance Due	Name of Company
40.00	3,840	153,600	60,424.71	93,175.29	South Florida Railroad Company on road from Sanford to Kissimmee.

## SWAMP LAND INDEMNITY.

The quantity of lands located by the respective owners of Swamp Land Indemnity Certificates, which have been patented to the State, is as follows :

Amount as per last report .....	\$65,977 94
Supplement "G" to Special Indemnity	
Patent, No. 1 .....	\$ 80 50
Special Indemnity, Patent No. 8 ....	221 16
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Total .....	\$66,279 60
Of which, there has been conveyed by the State, to the owners of the certificates, or to such persons as they direct, as per last report ....	55,885 26
Conveyed during the years 1899 and 1900 .....	301 66
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Total .....	\$66,186 92



## INTERNAL IMPROVEMENT LANDS.

Amount on hand January 1, 1899 (by actual calculation).....	94,688.90
Amount approved in List No. 6, July 31, 1900, (in lieu of lands reconveyed, U. S.).....	2,139.76
Total.....	96,828.66
Amount sold in 1899.....	17,272.43
Amount sold in 1900.....	5,849.68—
	23,122.11
Balance on hand January 1, 1901.....	73,706.55

## List of Internal Improvement Lands Sold during the Years 1899 and 1900.

No. Entry	Acres	Amount	No. Entry	Acres	Amount
15,470	79.94 *	79 94	15,525	41.00 *	41 00
15,473	40.00	40 00	15,526	80.00	100 00
15,486	252.60	126 30	15,528	120.30	150 38
15,487	298.70	149 35	15,531	40.24	50 30
15,488	39.90	29 96	15,545	40.06	50 08
15,493	284.23	513 18	15,546	40.00	50 00
15,495	160.00	200 00	15,548	40.24	50 30
15,497	800.63	600 48	15,550	40.07	50 09
15,499	597.83	448 38	15,551	40.10	50 13
15,500	120.37	120 37	15,552	40.02	50 03
15,502	40.33	40 33	15,553	40.06	50 08
15,503	2,244.92	2,020 42	15,554	40.76	50 95
15,505	280.29	210 22	15,557	40.03	40 03
15,506	119.73	89 80	15,558	120.00	150 00
15,508	120.00	150 00	15,560	241.13	301 41
15,516	80.12	100 15	15,567	40.03	50 04
15,517	118.00	118 00	15,569	50.06	62 58
15,521	10,234.03	9,210 63	15,572	239.23	299 04
			15,575	89.20	111 50
			15,583	886.48	1,108 11
			15,584	239.91	239 91
			15,586	2,139.76	1,925 79
			15,587	39.83	39 83
			15,597	39.98	49 98
			15,598	200.35	200 35
			15,599	40.02	50 02
			15,601	40.00	50 00
			15,602	39.69	49 61
Total 1899		16,311.62	Total 1900		5,088.55
		\$14,247 48			\$5,471 54

List of Internal Improvement Lands Sold under the Provisions of Section 449 to 453, Revised Statutes, During the Years 1899 and 1900.

No. of Entry	Acres	Amount of Sale	Cash Paid	No. of Entry	Acres	Amount of Sale	Cash Paid
15,455	40.09	\$ 50 11	\$ 16 70	15,529	80.00	\$ 100 00	\$ 33 35
15,457	39.56	49 45	16 49	15,530	40 40	50 50	16 75
15,458	80.06	100 08	33 34	15,547	40.09	50 11	16 75
15,459	40.00	50 00	16 67	15,555	40.00	50 00	16 75
15,460	39 87	49 84	16 75	15,556	120.09	150 11	50 00
15,461	40.02	50 03	16 65	15,559	39 85	49 82	16 75
15,463	40 00	50 00	16 75	15,563	40.07	50 09	16 65
15,465	40.00	50 00	16 50	15,564	80.08	100 12	33 33
15,466	80.47	100 59	33 50	15,588	40 00	50 00	16 70
15,476	39.05	49 04	16 75	15,589	40 00	50 00	16 75
15,496	180.16	200 20	66 66	15,590	40.00	50 00	16 75
15,501	40 35	50 44	16 75	15,591	40.12	50 15	16 67
15,509	80 00	100 00	33 33	15,593	40.16	50 20	16 80
15,513	40.17	50 21	16 67	15,594	40 30	50 38	16 66
15,514	40 00	50 00	16 70	15,596	39.97	49 97	16 67
15,515	39.87	49 97	16 67				
15,522	40 14	50 18	16 70				
15,523	40 00	50 00	16 70				
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Total	990 860 81	\$ 1,201 04	\$ 400 30	For 1900	761 13	\$ 951 45	\$ 317 33

List of Internal Improvement Lands Sold Under the Provisions of Sections 449 to 453, Revised Statutes, Prior to January 1, 1899. Upon Which Payments Were Made During the Years 1899 and 1900:

No. of Entry	No. of In- stallment	Amount Paid	No. of Entry	No. of In- stallment	Amount Paid
13,001	2	\$ 20 00	14,343	2 and 3	\$ 66 66
14,151	3	39 93	14,415	2 and 3	99 69
14,306	2	33 35	15,021	2	40 00
14,995	3	16 74	15,288	3	16 71
15,005	2 and 3	33 28	15,297	3	16 70
15,013	2 and 3	33 95	15,326	3	16 67
15,096	2 and 3	33 14	15,332	3	16 67
15,122	3	16 68	15,351	2 and 3	33 09
15,134	3	16 55	15,358	2 and 3	33 09
15,157	3	66 81	15,362	2 and 3	40 12
15,211	3	20 07	15,364	3	33 29
15,224	2	33 35	15,366	2	17 00
15,230	2	15 00	15,371	3	16 50
15,288	2	16 71	15,372	3	17 10
15,297	2	16 70	15,376	2 and 3	66 70
15,326	2	16 70	15,397	2	33 29
15,332	2	16 70	15,399	2	33 33
15,364	2	33 27	15,420	2	16 58
15,367	2 and 3	33 15	15,427	2	16 83
15,371	2	16 75	15,446	2	16 60
15,372	2	17 10	15,452	2	33 35
15,375	2 and 3	133 40	15,461	2	16 69
15,377	2 and 3	66 65	15,523	2	16 60
Total 1899		\$ 745 98	Total 1900		\$ 713 23

Within the past few years, with considerable correspondence with the General Land Office and with the Register and Receiver of the Gainesville Land Office, there has been adjusted a claim for Internal Improvement Land of 2,139.76 acres, which have been approved to the State. This matter has been arranged without any expense to the State for selecting or locating the land. This acreage due the State for lands under the Internal Improvement Act of September 4 1841, occurred by reason of lands originally selected for the State of Florida, but was discovered to lie in the States of Alabama and Georgia.

## SCHOOL LANDS.

Amount on hand January 1, 1899, (approximate)	341,893.20
Amount of School Indemnity Lands approved in 1899.....	563.85
Amount of School Indemnity Lands Approved in 1900.....	167.80— 731.65
Total .....	342,624.85
Amount sold in 1899.....	15,660.21
Amount sold in 1900.....	31,317.65— 46,977.86
Balance on hand January 1, 1901.....	295,646.99

## List of School Lands Sold During the Year 1899.

No. Entry	Acres	Amount	No. Entry	Acres	Amount
2,944	40.08 *	50 10	2,984	2,322.11 *	2,989 90
2,945	39.69	49 61	2,985	120.42	150 53
2,947	35.94	49 92	2,986	560.51	700 64
2,948	40.13	50 16	2,987	40.08	50 10
2,954	40.05	50 07	2,988	120.24	150 30
2,955	643.00	482 25	2,989	856.39	856 39
2,956	80.40	100 50	2,990	1,280.80	1,280 80
2,957	39.95	49 94	2,991	1,240.40	1,550 50
2,958	40.00	50 00	2,992	160.18	160 18
2,959	79.85	99 81	2,994	39.84	39 84
2,960	40.00	50 00	2,995	40.16	50 20
2,961	79.91	99 89	2,997	160.10	200 12
2,962	39.66	49 57	2,999	120.33	120 33
2,963	640.75	416 48	3,000	39.93	49 91
2,964	360.00	270 00	3,002	438.00	438 00
2,965	119.96	149 95	3,003	639.83	799 79
2,966	40.16	50 20	3,004	240.10	300 13
2,967	40.19	32 15	3,005	39.69	49 61
2,968	39.20	49 00	3,006	319.92	399 90
2,969	520.22	416 17	3,007	40.05	50 06
2,971	120.28	60 14	3,008	40.08	50 10
2,974	479.69	599 62	3,010	40.09	50 11
2,975	119.76	149 70	3,011	80.06	100 07
2,980	600.00	600 00	3,012	39.99	49 99
2,981	40.16	50 20	3,016	79.85	99 81
2,983	319.25	319 25	3,018	40.12	50 15
Total 1899				13,821.55	*14,282 14

## List of School Lands Sold During the Year 1900.

No. Entry	Acres	Amount	No. Entry	Acres	Amount.
3,020	39.94	\$ 49 93	3,086	79.87	\$ 99 84
3,021	641.52	801 90	3,088	840.84	1,051 05
3,022	39.99	49 99	3,089	40.00	50 00
3,023	40.00	50 00	3,091	320.64	400 80
3,024	200.08	250 10	3,092	240.00	300 00
3,025	79.91	99 89	3,093	40.00	50 00
3,028	641.60	802 00	3,094	79.88	99 85
3,029	797.00	996 25	3,095	39.92	49 90
3,030	519.42	649 28	3,096	160.00	200 00
3,032	79.91	99 89	3,098	399.35	499 19
3,034	639.40	795 50	3,099	239.61	299 51
3,040	39.69	49 61	3,100	160.25	200 31
3,043	39.96	49 95	3,101	79.95	99 94
3,044	160.06	200 08	3,102	641.25	801 56
3,046	640.75	800 94	3,105	39.57	49 46
3,047	1,280.62	1,600 78	3,106	119.96	149 95
3,049	240.36	300 45	3,107	159.58	199 48
3,050	240.27	300 34	3,109	39.94	49 93
3,051	160.26	200 33	3,110	80.00	100 00
3,053	1,038.29	1,297 86	3,111	40.09	50 11
3,054	478.68	598 85	3,112	238.60	298 25
3,056	39.94	49 93	3,113	119.99	149 98
3,057	159.10	198 85	3,114	22.00	27 50
3,058	120.00	150 00	3,116	160.00	200 00
3,060	40.02	50 03	3,117	80.14	100 28
3,062	1,077.21	1,346 52	3,118	39.70	49 63
3,063	640.80	801 00	3,119	638.87	798 59
3,064	79.88	99 85	3,120	160.31	200 39
3,066	440.77	550 97	3,121	39.97	49 96
3,067	200.00	250 00	3,122	1,116.29	1,395 36
3,068	880.97	1,101 21	3,123	160.00	200 00
3,069	642.12	802 65	3,126	4,923.39	6,154 24
3,071	644.40	805 50	3,127	84.43	105 54
3,073	40.08	50 10	3,128	2.34	2 92
3,074	279.12	348 90	3,130	79.81	99 76
3,075	39.93	49 91	3,131	160.00	200 00
3,076	39.88	49 85	3,132	40.00	50 00
3,078	400.45	500 56	3,133	642.00	802 50
3,079	120.11	150 14	3,134	480.90	601 13
3,080	80.00	100 00	3,135	39.94	49 93

## List of School Lands—Continued.

No. Entry	Acres	Amount	No. Entry	Acres	Amount
3,084	80.09	\$ 100 12	3,136	279.57	\$ 349 46
3,085	159.42	199 28	3,138	40.05	50 06
			3,139	599.10	748 88
			3,140	80.18	100 23
			3,141	280.35	350 44
			3,142	40.00	50 00
Total 1900			28,627.63	\$35,784 73	

List of School Lands Sold Under the Provisions of Section  
449 to 453, Revised Statutes, During the Years 1899 and  
1900.

No. Entry	Acres	Amount of Sale	Cash Paid	No. Entry	Acres	Amount of Sale	Cash Paid
2,038	160.00	200 00	67 00	3,026	39.99	49 99	16 75
2,039	39.99	49 99	16 75	3,027	39.91	49 89	16 67
2,041	39.94	49 83	16 75	3,031	39.95	49 94	16 75
2,042	40.05	50 06	16 75	3,033	159.75	199 69	67 00
2,043	40 05	50 06	16 75	3,035	40 08	50 10	16 75
2,046	39.91	49 89	16 67	3,036	80 06	100 08	33 33
2,049	40.12	50 15	16 75	3,037	160.24	200 30	66 67
2,050	40.23	50 29	17 00	3,038	160 24	200 30	66 66
2,051	80.50	100 63	33 75	3,039	160 24	200 30	66 67
2,072	159.74	199 68	67 00	3,041	80.00	100 00	33 35
2,073	40.02	50 03	16 35	3,042	159.38	199 23	66 70
2,076	79.86	99 83	33 40	3,045	40.13	50 16	16 67
2,077	40.13	50 16	16 75	3,048	159 75	199 69	67 00
2,078	79 81	99 76	33 35	3,052	52.50	65 63	21 88
2,070	40.00	50 00	20 00	3,055	120.20	150 25	50 00
2,082	39.88	49 85	16 75	3,059	80.10	100 12	33 35
2,093	79.69	99 61	33 50	3,061	37.32	46 65	16 67
2,096	80.04	100 05	33 50	3,065	39.94	49 93	16 75
2,098	159.81	199 76	66 75	3,070	40.07	50 09	16 65
3,001	40.00	50 00	16 75	3,072	79.63	99 54	33 50
3,003	119.86	149 83	50 00	3,077	80.00	100 00	33 50
3,013	79.69	99 61	33 50	3,081	80 00	100 00	33 50
3,015	79.86	99 83	33 40	3,082	40.00	50 08	16 34
3,017	40.10	50 12	16 40	3,087	79.69	99 61	33 34
3,019	159.38	199 23	67 00	3,090	160.08	200 10	66 66
.....	.....	.....	.....	3,104	80.20	100 25	35 00
.....	.....	.....	.....	3,108	39.06	49 95	16 75
.....	.....	.....	.....	3,115	80.20	100 25	35 00
.....	.....	.....	.....	3,124	80.10	100 20	33 34
.....	.....	.....	.....	3,125	39.97	49 96	16 67
.....	.....	.....	.....	3,129	40.03	50 04	16 68
.....	.....	.....	.....	3,137	80.16	100 20	33 35
.....	.....	.....	.....	3,143	40.03	50 04	16 67
Total 1899 1,838 66 \$2,298 35 \$772.57				Total 1900 2,690 02 \$3,362 56 \$1,126 57			

List of School Lands Sold Under the Provisions of Sections  
449 to 553, Revised Statutes, Prior to January 1, 1899, upon  
Which Payments Were Made During the Years 1899 and  
1900:

No. of Entry	No. of In- stallment	Amount Paid	No. of Entry	No. of In- stallment	Amount Paid
2,584	2 and 3	\$ 67 27	2,386	3	\$ 66 08
2,615	3	50 32	2,433	2 and 3	99 78
2,668	2 and 3	66 65	2,637	2 and 3	33 32
2,718	2 and 3	33 26	2,648	2 and 3	33 06
2,813	3	16 68	2,659	2 and 3	33 52
2,836	2	7 00	2,836	3	26 29
2,840	3	16 71	2,857	3	33 32
2,846	3	16 66	2,868	3	22 19
2,847	3	33 20	2,871	3	16 55
2,865	2 & Last	10 00	2,875	2 and 3	66 56
2,868	2	11 00	2,890	2 and 3	33 56
2,871	2	16 55	2,894	2	33 12
2,880	3	16 40	2,902	3	33 15
2,884	3	33 35	2,903	3	16 53
2,891	2	16 74	2,909	2	16 63
2,902	2	33 30	2,910	2	34 00
2,903	2	16 66	2,914	3	33 35
2,924	2	26 66	2,917	2	16 60
.....	.....	.....	2,919	2	16 75
.....	.....	.....	2,921	2	16 70
.....	.....	.....	2,922	2 and 3	33 25
.....	.....	.....	2,927	2 and 3	33 30
.....	.....	.....	2,929	2	16 71
.....	.....	.....	2,938	2 and 3	133 00
.....	.....	.....	2,949	2 and 3	33 40
.....	.....	.....	2,977	2 and 3	33 41
.....	.....	.....	2,978	2 and 3	66 41
.....	.....	.....	3,052	2 and 3	43 75
Total 1899	.....	\$ -488 41	Total 1900	.....	\$1,074 30



## SCHOOL INDEMNITY LANDS.

On February 14th, 1893, the State Board of Education appointed B. F. Hampton, Esq., of Gainesville, Florida, agent to select School Indemnity Lands due the State under act of Congress of February 26, 1859, and afterwards the board entered into contract with Mr. James M. Graham, of Alachua county, Florida, to sell him all lands approved to the State under the selection of B. F. Hampton, at the rate of one dollar and twenty-five cents an acre. The board has not been put to any expense in making these selections, and has not paid any commissions for the work.

The contract made with Messrs. Graham and Hampton is as follows:

STATE OF FLORIDA, }  
Leon County. }

This contract made and entered into this 25th day of April, A. D. 1893, by and between Henry L. Mitchell, Governor; William B. Lamar, Attorney-General; John L. Crawford, Secretary of State; Clarence B. Collins, State Treasurer, and William N. Sheats, Superintendent Public Instruction, as officers and members of the State Board of Education of Florida, parties of the first part, and James M. Graham, by his attorney in fact, Benjamin F. Hampton, party of the second part, witnesseth:

That the said parties of the first part hereby agree to sell to the said party of the second part, his heirs, administrators, executors and assigns, all the school indemnity lands now due and owing to the State of Florida by the United States, under the act of Congress of February 26th, 1859, including all lands now selected under said act, and not yet approved by the Department of the Interior, at one dollar and twenty-five cents (\$1.25) per acre, and to make to him or such persons as he may designate, deeds thereto, upon the payment of such sum of \$1.25 per acre. It is expressly understood that the said James M. Graham hereby agrees and obligates himself to purchase *at the price named, all the lands found to be due and owing to the State, under the said act of Congress of February 26th, 1859, when the same have been approved, and in order to indemnify the said Board against loss by his failure or refusal to carry out the conditions of this contract, the said Graham has deposited \$1,500 with the State Treasurer, which said amount, in event of his failure or refusal, as above set forth, he agrees shall be forfeited to the Board, otherwise the same shall be accepted by the said Board in its final settle-*

ment with the said James M. Graham as a part of the purchase money mentioned herein.

In witness whereof, we have hereunto set our hands and seals in the city of Tallahassee, Florida, this 25th day of April, A. D. 1893.

	HENRY L. MITCHELL, Governor.
[Seal	JNO. L. CRAWFORD, Secretary of State.
State Board	CLARENCE B. COLLINS, State Treasurer.
of	W. B. LAMAR, Attorney-General.
Education.]	WM. N. SHEATS, State Supt. Pub. In.
	JAMES M. GRAHAM, by B. F. Hampton,
	Attorney in Fact.

And under agreements made June 7, 1899, and February 28, 1900, the State State Board of Education appointed B. F. Hampton as agent for the State to secure indemnity for all 16 sections in the Forbes' Purchase, agreeing to pay him 20 per cent. of all indemnity lands secured by him for the 16 sections covered by said Forbes' Purchase, and subsequently agreeing to sell him the remainder of said lands secured by him at the rate of \$1.00 per acre, the said Hampton agreeing to take all.

The contracts made with B. F. Hampton are as follows:

This agreement, made and entered into on this 7th day of June, A. D. 1899, by and between the State Board of Education of Florida, party of the first part, and Benjamin F. Hampton, of Alachua county, Florida, party of the second part, witnesseth: That,

Whereas, The State of Florida is entitled to receive indemnity from the United States Government for the lands in the 16th sections in the sales made by the said Government known as the "Forbes Purchase;" and,

Whereas, The State Board of Education desires to and does engage the services of the party of the second part for the purpose of procuring indemnity from the United States Government by reason of the said "Forbes Purchase," it being deemed necessary to have an agent for this purpose, it is therefore agreed, by and between the parties to this instrument, that the said party of the second part be, and is hereby employed, constituted and appointed as the agent of the State of Florida, for the purpose of procuring the said indemnity; and the said party of the second part accepts the said employment, and agrees to become the agent of the said State of Florida for the purpose aforesaid, and as compensation for his services, the said party of the first part agrees to transfer and assign to the said party of the second

part, twenty (20) per cent. of the acreage so procured by the said party of the second part as agent aforesaid, and the party of the second part agrees to accept said twenty (20) per cent. of the acreage so procured by him, in full settlement for his services, and for all expenses that he may incur in the procuring of the said indemnity as aforesaid.

It is further stipulated that the said party of the second part shall be the sole and exclusive agent of the State of Florida in the procuring of said indemnity from the United States Government, and he shall have and receive from the party of the first part one-fifth of all the acreage that may be allowed to the State of Florida by reason of the said "Forbes Purchase," which said acreage shall be certified to him by the said Board when the same shall have been secured from the Government, and he is hereby appointed agent of the State to select therewith such Government lands as he may want, and the said Board shall deliver deeds thereto to such person or persons as he may designate.

In testimony whereof, the said parties and each of them, have hereunto set their hands and seals, the said Board of Education of Florida has caused the great seal of the said State to be attached hereto, by the President and Secretary of said body corporate.

THE STATE BOARD OF EDUCATION OF FLORIDA.

W. D. BLOXHAM,  
President.

[SEAL]

Attest:

WM. N. SKEATS,  
Secretary.

B. F. HAMPTON. [L. S.]

STATE OF FLORIDA, }  
County of Leon. }

This indenture made and entered into on this 28th day of February, A. D. 1900, by and between the State Board of Education, a body corporate under the laws of the State of Florida, party of the first part, and Benjamin F. Hampton, of Gainesville, Alachua county, Florida, party of the second part, witnesseth:

That, Whereas, the said State Board of Education, on the 16th day of January, 1900, passed the following resolution, to-wit: "Resolved, That a contract be, and is hereby made by this Board, with Benjamin F. Hampton, of Gainesville, Florida, to sell and convey to him all of the School Indemnity

Lands that he may secure to the State of Florida by reason of the Forbes purchase (except what will be due to him as commissions), at and for the sum of \$1 per acre—the purchase price to be paid when the lands shall have been approved and deeds are ready to be made by the Board.

The deeds to be made to such person or persons as said Benjamin F. Hampton may direct the Commissioner of Agriculture in writing.

Resolved further, That said B. F. Hampton shall take all of such lands within two years from the time the State is ready to make deeds and to give such guarantee as the Board may require that he will take the whole of such lands at the expiration of that time.

And, whereas, The said party of the second part has accepted the terms and conditions of said resolution, and has agreed to conform thereto and to purchase the lands recited therein, Now, therefore, in consideration of the premises, and pursuant to the said resolution, the said State Board of Education does herein and hereby obligate and bind itself and its successors in office to grant, bargain, sell and convey unto the said Benjamin F. Hampton and to his heirs and assigns, all of the School Indemnity Lands that the said Benjamin F. Hampton may secure to the State of Florida by reason of the Forbes Purchase (except what will be due to him as commissions), at and for the sum of \$1 per acre, the purchase price to be paid when the lands shall have been approved and deeds are ready to be made by the said Board to the said Hampton upon the payment by the said Benjamin F. Hampton or his heirs or assigns of the said purchase price of \$1 per acre; Provided, however, That the said Benjamin F. Hampton, or his heirs or assigns, shall take all of said lands within two years from the time that the State of Florida, by and through said State Board of Education, is ready to make deeds thereto.

And, provided further, That before any part of said lands shall have been deeded to the said Benjamin F. Hampton, his heirs or assigns, other than as his commissions as aforesaid, he, the said Benjamin F. Hampton, shall make and execute to the State of Florida such bond or obligation as the State Board of Education shall require, agreeing and obligating himself to purchase the whole of said lands within the two years from the time that the State Board of Education is ready and able to make deeds thereto.

In witness whereof, the said State Board of Education, by its duly authorized president and attested by its secretary,

hath authorized the execution of this instrument and hath authorized that its corporate seal be attached hereto as provided by law, on the day and year first above written.

THE STATE BOARD OF EDUCATION.

Per W. D. BLOXHAM, Pres.

Attest: WM. N. SHEATS, Sect'y.

B. F. HAMPTON, [Seal.]

Signed, sealed and delivered in  
the presence of us as witnesses—

JAS. H. RANDOLPH,

W. M. MCINTOSH,

Witnesses as to signature of B. F. Hampton—

G. DZIALZNSKI,

[Seal.] W. W. HAMPTON. [Seal.]

## SEMINARY LANDS.

Amount on hand January 1, 1899....	\$ 30,418 34
Amount sold in 1899.....	\$1,994 32
Amount sold in 1900.....	40 10— 2,034 42
Balance on hand January 1, 1901....	\$ 28,383 92

## List of Seminary Lands Sold During the Years 1899 and 1900.

No. Entry	Acres	Amount
2,952	38.08	\$ 76 18
2,953	40.00	80 00
2,970	1,876.12	1,500 90
3,014	40.11	50 14
Total 1899	1,994.32	\$1,707 22

## List of Seminary Lands Sold Under the Provisions of Section 449 to 453, Revised Statutes, During the Years 1899 and 1900.

No. Entry	Acres	Amount of Sale	Cash Paid
1900 3,083	40.10	\$80 20	\$26 74

## List of Seminary Lands Sold Under the Provisions of Section 449 to 453, Revised Statutes, prior to January 1, 1899, upon which Payments were made during the Years 1899 and 1900.

No. Entry	No. of Installment	Amount Paid
1900 2,867	3	\$16 70

# RECAPITULATION OF SALES IN 1899 AND 1900.

1899.	SWAMP.			INTERNAL IMPROVEMENT.			SCHOOL.			SEMINARY.		
	Acres.	Amount of Sale.	Cash Paid.	Acres.	Amount of Sale.	Cash Paid.	Acres.	Amount of Sale.	Cash Paid.	Acres.	Amount of Sale.	Cash Paid.
Cash Entries .....	1,778.87	\$ 808 49	\$ 808 49	16,311.62	\$14,247 48	\$14,247 48	13,821.55	\$14,282 14	\$14,282 14	1,994.32	\$1,707 22	\$1,707 22
Installment Entries under Sections 449 to 453, R. S. ....				960.81	1,201 04	400 30	1 838 60	2,298 35	772 57			
Total Sales, 1899.....	1,778.87	808 49	808 49	17,272.43	15,448 52	14,647 78	15,660 21	16,580 49	15,054 71	1,994 32	1,707 22	1,707 22
Amount collected under Installment Entries of previous years.....						745 98			488 41			
Total Cash, 1899.....	1,778.87	808 49	808 49	17,272.43	15,448 52	15,393 76	15,660.21	16,580 40	15,543 12	1,994.32	1,707 22	1,707 22
1900.												
Cash Entries.....	2,700 58	1,259 18	1,259 18	5,088 55	5,471 54	5,471 54	28,027.63	35,784 73	35,784 73			
Installment Entries under Sections 449 to 453, R. S. ....				761.13	951 45	317 33	2,690.02	3 862 50	1,126 57	40 10	80 20	26 74
Total Sales, 1900 .....	2,700 53	1 259 18	1,259 18	5,849.68	6,422 99	5,788 87	31,317.65	39,147 29	36,911 30	40 10	80 20	26 74
Amount collected under Installment Entries of previous years.....						713 23			1,074 30			16 70
Total Cash, 1900.....	2,700 58	\$1,259 18	\$1,259 18	5,849.68	\$ 6,422 99	\$6,502 10	31,317.65	\$39,147 29	\$37,985 60	40.10	\$ 80 20	\$ 43 44

## VACANT UNITED STATES LAND IN FLORIDA.

List Showing Number of Acres in Each County Open to Homestead Entry at U. S. Land Office, Gainesville, Fla., as Shown by Report of the Commissioner of the General Land Office at Washington, D. C., on July 1, 1900.

Counties.	Area in Acres	Counties.	Area in Acres
Alachua.....	15,306	Leon.....	1,408
Baker.....	3,499	Levy.....	19,189
Bradford.....	1,358	Liberty.....	.....
Brevard.....	77,585	Madison.....	4,467
Calhoun.....	35,628	Manatee.....	16,611
Citrus.....	26,143	Marion.....	110,908
Clay.....	17,843	Monroe.....	26,945
Columbia.....	4,634	Nassau.....	3,893
Dade.....	147,255	Orange.....	52,381
DeSoto.....	111,629	Osceola.....	9,018
Duval.....	2,242	Pasco.....	5,560
Escambia.....	3,208	Polk.....	28,222
Franklin.....	.....	Putnam.....	23,439
Gadsden.....	6,039	St. Johns.....	10,799
Hamilton.....	2,929	Santa Rosa.....	91,192
Hernando.....	5,206	Sumter.....	1,485
Hillsborough.....	3,541	Suwannee.....	1,571
Holmes.....	3,773	Taylor.....	69,843
Jackson.....	24,890	Volusia.....	31,285
Jefferson.....	3,144	Wakulla.....	.....
Lafayette.....	30,373	Walton.....	183,606
Lake.....	57,908	Washington.....	165,357
Lee.....	155,099	Total.....	1,596,411



# STATEMENTS AND RECOMMENDATIONS RELATING TO THE LAND AND LAND RECORDS OF THE STATE, AND COR- RESPONDENCE OF THE OFFICE.

A good deal of correspondence relating to the adjustment of conflicts between the State and the United States, as to land entries, has passed between the State Land Office and the General Land Office during the past two years.

The proving of the swampy character of the lands, and the procuring of the patents, are the work of agents appointed for those purposes many years ago.

The issuing of deeds and other instruments of writing relating to the conveyance of lands by the State Land Office, is a small part of the real labor. The correspondence relating to land is as great as it ever was in the past, as is indicated by the letter books, which contain letters relating principally to lands, requiring much time in searching the land records and great accuracy in giving information requested.

As time passes, the records of the State Land Office become more and more valuable. When and how lands were conveyed to the State by the United States, and when and in what manner disposed of by the State, are facts that interest the owners of the lands now, and also those who desire to purchase real estate and wish to be satisfied as to legality of title before paying for it.

A set of books have been purchased, and the actual work begun on them, and when completed, parties can get from this office full information as to any particular tract of land in Florida. The books will show whether the land is now United States or State Land, if disposed of by either, to whom conveyed, date of conveyance and date of issuing of patent or deed, whether the land was School, Seminary, Internal Improvement, Swamp, Swamp Indemnity or School Indemnity lands, and also full information relating to Spanish grants, railroad, canal and drainage grants.

It is very important that the State Land Office should know what land is now vacant United States land, and also should be informed at the end of each month of all homestead, pre-emption and cash entries made during the month, as well as all final receipts issued during the month from any cause.

The Trustees of the Internal Improvement Fund have therefore been employing such clerical aid as they find necessary to furnish all the information relating to the United States land to be had from the Gainesville Land Office, so as to put the books above mentioned in such a condition that any person of ordinary intelligence can take one of these books and

ascertain at a glance the true status of any tract of land in the State.

When these books are posted, as it is intended they should be, all illegal tax sales can be corrected, and the title to lands often cleared of irregular tax sales.

Even with the information already obtained from the Gainesville Office, we have been enabled to correct hundreds of illegal tax certificates covering thousands of acres of land.

LANDS GRANTED TO THE STATE OF FLORIDA BY THE UNITED STATES UNDER THE PROVISIONS OF ACT OF CONGRESS OF MAY 17, 1856.

The records of the General Land Office at Washington, D. C., show that up to July 1st, 1894, there had been patented or approved to the State of Florida, to aid in the construction of certain railroads, under the provisions of said Act of Congress of May 17th, 1856, 2,080,938.95 acres of land.

These lands are not swamp or overflowed lands, but are the odd numbered sections lying within six and fifteen miles of the line of certain railroads. The roads getting the benefit of this grant were the lines that run from Pensacola to Jacksonville, from Pensacola to the Alabama line, from Fernandina to Cedar Keys, and from Waldo to Tampa, known at the time of the approval of the land to the State as the Alabama and Florida Railroad, the Pensacola and Georgia Railroad, the Florida Atlantic and Gulf Central Railroad, the Florida Railroad, etc.

There are no patents or deeds from the State to the several railroads who received these lands, and no evidence of any conveyance by the United States to the State, except lists showing full descriptions, now on file in the State Land Office at Tallahassee, and at the United States Land Office at Gainesville, Fla. The railroad companies or corporations that received these lands have disposed of them long ago. A great portion of the lands granted under this Act of Congress of May 17th, 1856, were sold by the railroad companies themselves, or by trustees appointed for such purpose in 1859 and 1860.

For the protection of persons who have purchased these lands either from the railroad companies, from trustees of the railroad companies or their assigns, some instrument of writing showing the title that the railroad held in the lands at first, should be placed on record in every county where the lands lie.

The disposition of these lands was never vested in the Trustees of the Internal Improvement Fund of Florida, as were the lands granted under Act of Congress of September 4, 1841, known as the Internal Improvement lands proper, and those granted under Act of Congress of September 28, 1850, known as Swamp and Overflowed lands. Therefore the Trustees have no right to make the conveyance, neither has any law ever been enacted authorizing the Salesman of State Lands or the Governor to make any disposition of them; therefore I request your Excellency to call the attention of the Legislature to this matter, and request that an act be passed or joint resolution adopted, that will fully protect all purchasers

of these lands. Such a law could be passed in a few lines, and the Commissioner of Agriculture, with the proper clerical assistance, could soon prepare and have put on record in the several counties, such a conveyance as would show a clear chain of title from the United States to the State, and from the State to the land grant companies or their assigns.

Such action could not affect any rights of the railroads that received the grant. The land was properly earned by them and long since disposed of, and it is only to protect the present owners of these lands, and to show from what source the title was originally acquired, that the suggestions are made.

## Report of State Chemist.

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TO HIS EXCELLENCY, WILLIAM D. BLOXHAM,

Governor of the State of Florida:

SIR—In compliance with law, I have the honor to submit herewith my annual report:

The duties of this department regarding fertilizers will be best understood by giving

### A BRIEF SYNOPSIS OF THE PRESENT FERTILIZER LAWS:

Every substance prepared, manufactured, sold or imported for fertilizing purposes, except barn yard or stable manure, tobacco stems and crude cotton seed, shall pay an inspection fee of twenty-five cents a ton. Each bag, barrel or other package shall have attached a tag representing this fact, which tag shall be issued by the Commissioner of Agriculture. The Commissioner of Agriculture has power at all times to have samples taken of any fertilizer or fertilizing material on sale, or in the hands of the consumer which thus represents the actual goods offered for sale.

Every package of fertilizer offered for sale must have attached a plainly printed label, a copy of which must be filed with the Commissioner of Agriculture stating the number of net pounds, and the name of the fertilizer, the name and address of the manufacturer, and analysis, giving the percentage of moisture, the available and insoluble phosphoric acid, ammonia and potash.

Any manufacturer who misrepresents the proportions of phosphoric acid, ammonia or potash in any fertilizer, is subject to a penalty of five hundred dollars for the first offense, and one thousand dollars for each subsequent offense.

Failure to pay the tonnage tax of twenty-five cents per ton is a misdemeanor, and the penalty is two hundred dollars for the first offense, and one hundred and fifty dollars for each subsequent offense, and in addition it is made the duty of the sheriff of each county to seize and sell all unstamped fertilizers.

Any person purchasing fertilizers for his own use, such person being a citizen of Florida, can have an analysis of such

fertilizer made by the State Chemist, free of charge, by taking and sealing a fair sample, in the presence of two disinterested witnesses, and having it sent to the Commissioner of Agriculture by a disinterested person.

For convenience we have divided all fertilizer samples which come to this laboratory into two classes. The first of these, which we call *official samples*, fall under Section 895 of the Revised Statutes, being those taken by the State Chemist, or his assistant, wherever they are found, in the factories, warehouses, stores, or in the hands of consumers throughout the State.

The results of the analyses of these samples are published in the "Monthly Bulletin" issued by the Department of Agriculture, and sent free to every citizen of Florida desiring it. These results will be found at the end of this report.

During the year I have published the results of the analyses of one hundred and forty *official samples*. An examination of the table will show that 16.43 per cent. were below the manufacturers' guarantees in one ingredient, 4.28 per cent. were below the guarantees in two ingredients, and none were below the guarantees in all three ingredients. In this respect the results show a decided improvement over my last report.

The other class of fertilizer samples, which we call *special samples*, are those taken under Section 903 of the Revised Statutes, and are comprehended in the last clause of the foregoing synopsis. Since the date of my last report I have made analyses of one hundred and sixty-five *special samples* of commercial fertilizers, sent in by the following named persons residing in Florida: W. DeC. Kessler, Pensacola; W. H. Reynolds, Lakeland; A. H. Geeding, Homosassa; W. J. M. Pratt, Fort Myers; American Fibre Company, Jacksonville; D. A. Shaw, Quincy; F. Adams, Jasper; E. B. Shelfer, Quincy; J. E. Reeves, Auburndale; The A. L. Wilson Company, Quincy; G. W. Easterlin & Co., High Springs; O. R. Tysen, Jacksonville; Goulding Fertilizer Company, Pensacola; Randell Pope, Madison; William Brown, Titusville; Wilson & Toomer, Jacksonville; Edward Dickenson, Greenwood; L. S. Pender, Greenwood; Junius Rawls, Greenwood; Edward Middleton, Starke; H. W. Remmers, DeLand; Southern Fertilizer Company, Orlando; W. M. Girardeau, Monticello; C. F. Spaulding, DeLand; J. B. Speer, Oakland; E. O. Painter & Co., Jacksonville; C. W. Butler, St. Petersburg; James H. Holmes, Jensen; B. M. Robinson, Kathleen; Cudahy Packing Company, Jacksonville; W. C. Edmiston, Auburndale; W. A. Merryday, Palatka; C. R. Tysen, Jacksonville; H. Stackhouse, Bay Hill; A. W. Turner, Coe's Mill; Ziba King, Arcadia; C. W. Zaring, Jacksonville;

Warren Oliff, Lakeland; John Hodler, Braidentown; J. J. Haden, Cocoaunt Grove; A. H. Marshall, Fort Lauderdale; R. A. Bethea, Ojus; J. B. Dell, Hague; Charles Pratt, Ojus; J. H. Sanders, Yular; T. H. Milton, Yular; C. E. Wright, Ojus; A. J. McNally, Oveido; T. L. Garrett, Biscayne; N. M. Alexander, Little River; H. N. Harris, Ojus; T. W. Ohlinger, Winter Haven; W. R. Comer, Raiford; B. O. Carn, Buckingham; T. V. Kessler, Pensacola; John C. L'Engle, Jacksonville; S. P. Lamb, Anthony; M. Benedict, Orlando; Pepper & Meisterman, Orlando; C. P. Fuller, Ellenton; T. A. Carroll, Tampa; C. L. Huddleston, St. James City; Stephen Lee, Pensacola; Armour & Co., Jacksonville; R. L. Cowart, Ona; J. C. Coleman, Youmans; L. D. Baldwin, Denaud; Tallahassee Cotton Oil Company, Tallahassee; A. N. Hoofnagle, Fort Pierce; B. Hart & Co., Jacksonville.

In addition to these, I have made examinations and analyses for the following persons: J. W. Trammell, Chattahoochee, rocks; G. E. Dutton, White City, palmetto root ashes; S. M. Alsabrook, Montverde, feldspathic rocks; Hinton Fisher, Miccosukie, ferrous silicate; W. W. Robertson, Bristol, clay; R. Veillard, Martin, clay; L. D. Britt, Stuart, rocks; L. Taylor, Albion, soft phosphate; Oliver Murphy, Dinsmore, rocks; O. K. Reeves, Fruitville, quartz; E. W. Hall, Titusville, rocks; John Y. Detwiler, Fish Commissioner, New Smyrna, preservative salt; J. S. Harp, Putnam Hall, clay; H. Duval, River Junction, iron pyrites; J. E. Eagan, Bronson, calcite; J. C. L'Engle, Jacksonville, coal; J. N. Whitner, Orange county, sponge; J. N. Hooker, Bartow, clay; H. G. Williams, Lafayette county, rocks; A. H. Bourley, Leesburg, marl; J. N. Hooker, Bartow, silica and oxides; J. F. Tucker, kaolin; T. M. Weir, Tampa, phosphate rocks; J. M. Woodward, Bayhill, iron pyrites; A. H. Ollinger, Winter Haven, muck; T. J. DeSteuken, Jensen, marl; C. W. Butler, St. Petersburg, oak bark ashes; N. M. Daniel, Riverland, rocks; A. W. Turner, Coe's Mill, soil; A. F. Whittier, Belleview, muck; F. C. Crown, Rocky Point, clays; J. H. Ruff, Fort White, clay; R. Lewis, Marianna, rocks; John Luther, Old Town, stone; F. Irsch, Jacksonville, phosphate rocks; J. P. Redding, Cherry Lake, clays; T. J. Appleyard, Sanford, rocks; J. A. Mason, Bowling Green, kaolin; A. W. Gilchrist, Punta Gorda, rocks; W. S. Taylor, DeLand, calcite; C. V. Biscoc, Tallahassee, phosphate rock; E. W. Arnsden, Ormond, preserved milk; F. T. Christie, Jacksonville, sandstone; R. L. Martin, Weir Park, clays; D. J. Parish, Baldwin, clay; H. S. Duval, River Junction, clay; H. M. Craft, Garey, rocks; Jno. P.

Hartsfield, Butler, mica; Jno. C. L'Engle, Jacksonville, rocks; R. A. Shine, Tallahassee, syenite; R. W. Higdon, High Springs, clay; P. T. Messer, Zellwood, oxide iron; W. R. Dixon, Mascotte, clay; Pierce McDonald, River Junction, ferrous clay; H. G. Bystra, Cordeal, sponge; C. P. Kelley, Leland, clay; J. Y. Porter, State Health Officer, preservative compound; Walter Mucklow, Jacksonville, palmetto leaf dust; B. B. Branch, Linden, quartz; A. W. Allen, Caryville, limestone; J. E. Britton, Summerfield, metallic iron; Lyle & Co., Bartow, droppings of bats; McGuire & McDonald, St. Augustine, soils; F. P. Drake, Yalaha, carb lime; E. H. Morgan, Ft. Ogden, iron pyrites; J. B. Phares, Yalaha, clay.

This work, as well as all the work done in this laboratory, has been done free of cost to the applicants. No charge has been made in any instance, and no fees have been received for any work.

The following analyses of three samples of soils from Cut-off Island were made upon the request of Hon. L. B. Wombwell:

Samples of Soil from Cut-off Island, Calhoun County.

	No. 1	No. 2	No. 3
Moisture in air dried soil....	1.745%	1.492%	0.908%
Organic matter and water of combination.....	4.080 "	4.723 "	2.472 "
Insoluble silica and silicates..	85.900 "	87.410 "	92.540 "
Soluble silica.....	0.235 "	0.125 "	0.100 "
Sulphur dioxide (SO <sub>2</sub> ).....	0.040 "	traces	traces
Phosphoric pentoxid.....	traces	traces	traces
Ammonia.....	slgt. traces	slgt. traces	slgt. traces
Iron and alumina oxides....	7.477%	6.150%	3.900%
Lime (CaO).....	0.200 "	trace	trace
Magnesia (MgO).....	0.195 "	trace	trace
Potash (K <sub>2</sub> O).....	0.128 "	0.100%	0.080 "
	100.000	100.000	100.000



The Following Analyses of Soil and Subsoil were made upon the request of Hon. J. M. Bryan, Osceola County.

	Soil	Subsoil
Loss by ignition.....	2.820%	0.945%
Silica and insoluble silicates.....	96.490 "	98.565 "
Soluble silica.....	0.060 "	0.045 "
Iron and alumina oxides.....	0.069 "	0.093 "
Lime, (CaO).....	0.290 "	0.180 "
Magnesia, (MgO).....	none	none
Potash, (K <sub>2</sub> O).....	0.040 "	0.030 "
Phosphoric Acid, (P <sub>2</sub> O <sub>5</sub> ).....	0.051 "	0.021 "
Carbon dioxide.....	0.180 "	0.121 "
	100.000	100.000
Water and organic matter.....	2.820%	0.945%
Insoluble silicates and silica dioxide.....	96.490 "	98.565 "
Soluble silica.....	0.060 "	0.045 "
Iron and alumina oxides.....	0.069 "	0.093 "
Calcium phosphate.....	0.111 "	0.047 "
Calcium carbonate.....	0.410 "	0.275 "
Potash, (K <sub>2</sub> O).....	0.040 "	0.030 "
	100.000	100.000
Ammonia.....	traces.	none.

#### ANALYSES OF WATERS..

We use in this laboratory the method known as Wanklyn's process, and he interprets his result as follows:

1. More than 7.1 parts per hundred thousand of chlorine, accompanied by more than .008 parts per hundred thousand of free ammonia, and more than .010 per hundred thousand of albuminoid ammonia indicate that the water is polluted with sewage, decaying animal matter, urine, etc.

2. Total solids should not exceed 57.1 parts per hundred thousand.

3. Water showing less than 5 degrees is termed soft; between 5 and 10 degrees medium, and above 10 degrees hard.

Analysis of water from artesian well at Marianna  
In 100,000 parts water:

Total solids.....	16.50 parts
Non volatile solids.....	8.28 "
Chlorine.....	0.80 "
Corresponding to (NaCl.) common salt.....	1.32 "
Nitrites.....	slight traces
Alumina ( $Al_2O_3$ ).....	0.35 parts
Lime (CaO).....	4.15 "
Magnesia (MgO).....	2.40 "
Sulphuric acid ( $SO_3$ ) in non volatile residue.....	0.06 "
Free ammonia.....	0.008 "
Albuminoid ammonia.....	0.008 "
Hardness, temporary.....	16.08 degrees
Hardness, permanent.....	13.40 "

Absence of nitrites may be taken as an index of absence of bacterial life.

Analysis of water from spring, in town of Milton, Fla.,  
In 100,000 parts water.

Total solids.....	2.80 parts
Non volatile solids.....	1.65 "
Chlorine.....	0.80 "
Corresponding to (NaCl.) common salt.....	1.32 "
Free ammonia.....	0.008 "
Albuminoid ammonia.....	0.008 "
Total hardness.....	3.5 degrees
Permanent hardness.....	3.5 "
Temporary hardness.....	0.0 "
No nitrites present.	
A very pure soft water.	

Analysis of "Eddy's Reliable Baking Powder" for Mr.  
Walter Thomas, Palatka, Fla., September 25, 1900:

Potassium oxide ( $K_2O$ ).....	1.68 per cent
Sodium oxide ( $Na_2O$ ).....	9.47 " "
Calcium oxide (CaO).....	4.30 " "
Alumina oxide ( $Al_2O_3$ ).....	3.84 " "
Sulphuric Acid ( $SO_3$ ).....	13.23 " "
Phosphoric Acid ( $P_2O_5$ ).....	5.63 " "
Loss by ignition, organic matter, water, and $CO_2$	61.85 " "

100.00

These are probably combined as follows:

Alum ( $K_2O, Al_2O_3, 4 SO_3$ ).....	9.24 per cent
Acid phosphate ( $CaO, 2 H_2O, P_2O_5$ ).....	9.35 " "
Sulphate of Alumina ( $Al_2O_3, 3 SO_3$ ).....	6.66 " "
Sulphate of lime, or gypsum ( $CaO, SO_3$ ).....	4.85 " "
Sodium bi-carbonate ( $Na_2O, H_2O, 2 CO_2$ )....!	25.65 " "
Flour and moisture.....	44.25 " "

100.00

This would then be a mixed phosphate alum baking powder.

Baking powders of commerce are at present chiefly of three kinds, viz:

(1) "Cream of tartar baking powders," composed of acid potassium bi-tartrate and bi-carbonate of soda.

(2) "Acid phosphate baking powders," composed of acid phosphate and bi-carbonate of soda, and

(3) "Alum baking powders," composed of sulphate of alumina and bi-carbonate of soda. Of these the first mentioned is considered the best.

When a baking powder is considered to be "pure," without specifying the character of the ingredients the guarantor could only be held to the purity of the materials used: pure alum, pure acid phosphate, pure flour, etc.

The cost of this department is paid out of the receipts, into the State treasury, from the inspection tax of twenty-five cents per ton on fertilizers imported into, or sold in this State. These receipts have always been largely in excess of the expenses, and the report of the State Treasurer for the year ending December 31st, 1900, shows the amount received for that year as \$8,738.78. For the year 1901 these receipts will probably be ten thousand dollars.

A recent decision of the United States Supreme Court confirms the right of a State to levy a special tax, or license fee, for the express purpose of using the resulting funds for the purposes of preventing fraud, and of inspection only, so it would seem that the time had arrived when the scope and usefulness of this department should be enlarged to include the inspection and analysis not only of fertilizers, but of foods for man and of feeding stuffs for animals. A pure food law could be framed which would prevent the adulteration, misbranding and imitation of foods, beverages, candies, drugs and condiments made or imported into the State, and it could be made the duty of the Division of Chemistry of the Department of Agriculture to inspect and analyze food and other products in the State, which might be suspected of being adulterated.

To illustrate the benefits to be derived from such a law, I quote the following from a report of the Pennsylvania Department of Agriculture:

"As an object lesson to show the necessity and importance of a food law, at the recent expositions in Philadelphia and Reading, we placed on exhibition a large number of samples of adulterated food that our agents had obtained in different sections of the State while in the discharge of their duties, and gave with each an analysis showing what adulterant was used and to what extent.

"No one viewing these samples could for a moment question the wisdom of a law providing for penalties for their sale, and establishing a division of the Department of Agriculture for the enforcement of the laws governing the same.

"The proper enforcement of these laws is unquestionably a matter of great importance, and one that is being appreciated more and more as the attention of our citizens is called to the subject."

The very large number of cereal preparations for human food which are now on the market have caused the production of a corresponding number of refuse materials which are sold under various names as stock foods. From their process of manufacture, and the character of the product sought after, these materials sometimes vary greatly in their composition and food value. Careful analyses have shown that some of them vary as much as twenty-five per cent. in their value as stock foods. In my report for the year ending December 31, 1898, I showed adulterations of cotton seed meals amounting to nearly fifty per cent.

For years we have devoted our time and means, almost wholly, to protecting the purity of our plant foods. Should we not devote, at least, an equal amount of energy to the protection of the purity of the foods which are consumed by man, and by the animals which contribute to his profit and pleasure?

#### FERTILIZER VALUATIONS FOR 1900.

For Available and Insoluble Phosphoric Acid, Ammonia and Potash.

Available Phosphoric Acid.....	4½ cents a pound
Insoluble Phosphoric Acid.....	1 cent a pound
Ammonia (or its equivalent in nitrogen)....	15 cents a pound
Potash (as actual potash, K <sub>2</sub> O.).....	5 cents a pound

If calculated by units—

Available Phosphoric Acid.....	90 cents per unit
Insoluble Phosphoric Acid.....	20 cents per unit
Ammonia (or its equivalent in nitrogen).....	\$3.00 per unit
Potash.....	\$1.00 per unit

With a uniform allowance of \$2.00 per ton for mixing and bagging.

A unit is twenty pounds, or 1 per cent in a ton. We find this to be the easiest and quickest method for calculating the value of a fertilizer. To illustrate this take for example a fertilizer which analyzes as follows:

Available Phosphoric Acid, 6.39x90.....	\$ 5.75
Insoluble Phosphoric Acid, 1.15x,20.....	23
Ammonia, " 4.93x3.00.....	14.79
Potash, " 7.11x1.00.....	7.11
Mixing and bagging, .....	2.00
	<hr/>
	\$29.88

The above valuations are for cash for materials delivered at Florida seaports, and they could be bought in one ton lots at these prices at the date they were made. Where fertilizers are bought at interior points the additional freight to that point must be added.

Respectfully submitted,

W. A. RAWLS,  
State Chemist.

# BUREAU OF FERTILIZERS.

W. A. RAWLS, State Chemist.

C. G. HELLMAN, Assistant Chemist.

## ANALYSES OF FERTILIZERS.

NAME OF FERTILIZER.	Moisture.	Phos. Acid		Ammonia.	Potash (K <sub>2</sub> O).	GUARANTEED ANALYSIS.					By Whom and Where Manufactured.
		Available.	Insoluble.			Moisture.	Available Phos. Acid.	Insoluble Phos. Acid.	Ammonia.	Potash (K <sub>2</sub> O).	
Armour's Practical Truckee.....	6.95	7.94	2.30	3.23	10.51	5 to 8	6 to 8	2 to 3	3 to 4	10 to 12	Armour & Co., Jacksonville, Fla.
Armour's Blood & Bone.....	6.80	7.12	5.12	7.65	4 to 5	.....	14 to 17	6 1/2 to 8	.....	.....	Armour & Co., Kansas City, Mo.
Armour's Blood Bone & Potash.....	6.97	7.42	3.97	7.14	6.81	9	2	5	7	.....	Armour & Co., Kansas City, Mo.
Armour's Blood and Bone.....	6.18	10.00	4.05	7.91	.....	4 to 5	.....	14 to 17	8 1/2 to 9	.....	Armour & Co., Kansas City, Mo.
Armour's Bone Meal.....	4.00	11.10	13.88	4.75	.....	5 to 8	23 1/2 to 25 1/2	3 to 4	.....	.....	Armour & Co., Chicago, Ill.
Armour's Orange Tree Mixture.....	3.81	9.80	2.17	4.89	5.25	5 to 8	8 to 10	2 to 4	3 1/2 to 4	4 to 5	Armour & Co., Chicago, Ill.
Armour's Vegetable Fertilizer.....	6.02	8.00	2.43	4.95	6.49	4 to 5	7 to 9	2 to 3	4 to 5	5 to 7	Armour & Co., Chicago, Ill.
Armour's All Purpose Fertilizer.....	3.39	9.41	2.11	3.71	6.68	5 to 7	8 to 10	2 to 3	4 to 5	4 to 6	Armour & Co., Chicago, Ill.
Armour's Fruit and Vine Fertilizer.....	12.24	10.12	1.98	2.80	11.41	6 to 10	8 to 9	2 to 4	4 to 5	11 to 13	Armour & Co., Chicago, Ill.
Armour's Special No. 1 Tobacco, No. 1.....	6.63	7.87	5.55	6.63	7.48	7 to 9	3	1	7	.....	Armour & Co., Chicago, Ill.
Armour's Dissolved Bone.....	3.80	12.02	0.81	3.23	.....	5 to 10	11 to 14	.....	2 to 3	.....	Armour & Co., Chicago, Ill.
Ashes, Hickory.....	.....	.....	.....	6.51	.....	.....	.....	.....	.....	.....	E. O. Painter & Co., Jacksonville, Fla.
Ashes, Canada Hardwood.....	.....	.....	.....	3.36	.....	.....	.....	.....	.....	.....	E. O. Painter & Co., Jacksonville, Fla.
Ashes, Canada Hardwood.....	.....	.....	.....	1.40	.....	.....	.....	.....	.....	.....	E. O. Painter & Co., Jacksonville, Fla.
Ashes, Canada Hardwood.....	.....	.....	.....	5.61	.....	.....	.....	.....	.....	.....	E. O. Painter & Co., Jacksonville, Fla.
Ashes, Hardwood.....	.....	.....	.....	1.28	.....	.....	.....	.....	.....	.....	Wileon & Toomer, Jacksonville, Fla.
Ashes, Hickory.....	.....	.....	.....	1.48	.....	.....	.....	.....	.....	.....	E. O. Painter & Co., Jacksonville, Fla.
Ashes, Canada Hardwood.....	.....	.....	.....	2.80	.....	.....	.....	.....	.....	.....	G. R. Tyson, Jacksonville, Fla.
Ashes, Canada Hardwood.....	.....	.....	.....	4.42	.....	.....	.....	.....	.....	.....	E. O. Painter & Co., Jacksonville, Fla.
Ashes, Canada Hardwood.....	.....	.....	.....	4.58	.....	.....	.....	.....	.....	.....	Wileon & Toomer, Jacksonville, Fla.
Ashes, Tobacco Stems.....	1.12	.....	.....	3.88	.....	.....	.....	.....	.....	.....	Wileon & Toomer, Jacksonville, Fla.
Ashes, Cotton Seed Hull.....	.....	.....	.....	13.32	.....	.....	.....	.....	.....	.....	W. A. Merryday, Palatka, Fla.
Ashes, Hardwood.....	21.80	.....	.....	4.78	.....	.....	.....	.....	.....	.....	E. O. Painter & Co., Jacksonville, Fla.
Ashes, Hardwood.....	6.16	.....	.....	5.51	.....	.....	.....	.....	.....	.....	E. O. Painter & Co., Jacksonville, Fla.
Ashes, Hardwood.....	8.18	.....	.....	4.42	.....	.....	.....	.....	.....	.....	C. R. Tyson, Jacksonville, Fla.

[illegible]

Corn and Cotton Fertilizer.....	0.50	7.30	1.80	2.41	8.28	10 to 12	7 to 10	3 to 10	4 to 10	2 to 3	2 to 3	Standard Fertilizer Co., Gainesville, Fla.
Chatham Guano.....	11.19	0.09	2.69	2.14	2.13	10	9	1	2	1		Virginia Carolina Chem. Co., Richmond, Charles- ton, Atlanta, Virginia Carolina Chem. Co., Richmond, Charles- ton, Atlanta.
Cotton Boll Guano.....	12.40	6.64	4.16	3.07	2.61	74	8	3	2	2		Chas. Ellis, Savannah, Ga. Standard Fertilizer Co., Gainesville, Fla.
Ellis Productive Bone Superphosphate	13.47	0.74	1.98	2.72	2.10	12 to 16	8 to 10	1 to 2	2 to 3	1 to 2		
Early Truckers Special.....	0.87	4.41	3.30	5.41	0.65	9 to 11	5 to 8	2 to 3	5 to 6	4 to 5		
Fish and Potash.....	7.72	3.00	2.66	6.43	5.70	9 to 11	3 to 4	2 to 4	5 to 8	4 to 5		Standard Fertilizer Co., Gainesville, Fla.
Fish and Potash.....	6.78	3.05	2.74	7.89	5.73	10 to 12	8 to 10	4 to 5	8 to 10	7 to 10		Florida Fertilizer Mfg. Co., Gainesville, Fla.
Fruit and Vine No. 1.....	8.70	6.28	0.80	4.76	11.01	5 to 8	6 to 7	2 to 3	4 to 5	12 to 15		E. O. Palmer & Co., Jacksonville, Fla.
Fruit and Vine Fertilizer.....	11.96	7.64	0.89	3.10	12.30	12 to 15	6 to 8	1 to 2	5 to 10	10 to 12		H. Ober & Sons, Baltimore, Md.
Fruit and Vine Manure.....	0.65	0.20	1.28	3.03	11.43	9 to 14	5 to 7	1 to 2	2 to 3	10 to 15		H. J. Baker & Co., New York.
Fruit and Vine Fertilizer, Am. Spec.....	0.68	0.11	1.71	2.65	8.77	10 to 18	5 to 10	3 to 4	5 to 10	10 to 15		Williams & Clark, New York.
Florida Brand Tobacco Manure.....	0.30	2.00	4.00	6.10	6.38	10 to 12	4 to 6	2 to 4	5 to 6	10 to 15		Mapes Farm and Pe. Gu. Co., Newark, N. J.
Georgia State Grange Fertilizer.....	13.50	0.40	1.80	2.60	2.41	12 to 18	8 to 10	2 to 3	2 to 3	2 to 3		Virginia Carolina Chem. Co., Richmond, Charles- ton, Atlanta.
Goulding's Bone Compound.....	11.40	10.00	2.60	2.55	2.61	10 to 16	10 to 12	1 to 3	2 to 3	1 to 2		Goulding Fertilizer Co., Pensacola, Fla.
Ideal Fertilizer.....	0.40	0.0	1.98	4.35	6.8	10 to 12	4 to 6	1 to 2	1 to 2	5 to 6		Wilson & Toomer, Jacksonville, Fla.
Ideal Vegetable Manure.....	0.10	0.78	1.41	4.44	9.60	8 to 10	6 to 8	1 to 2	4 to 5	8 to 10		Wilson & Toomer, Jacksonville, Fla.
Ideal Fruit and Vine Manure.....	7.09	6.01	1.02	5.91	11.15	8 to 10	6 to 8	1 to 2	2 to 3	4 to 5		Wilson & Toomer, Jacksonville, Fla.
Ideal Wood and Bone Potash.....	5.07	4.70	2.0	6.29	5.8	8 to 10	7 to 10	1 to 2	5 to 6	8 to 10		Wilson & Toomer, Jacksonville, Fla.
Ideal Wood and Bone.....	6.26	10.21	4.41	8.84	.....	.....	15 to 20	7 to 9	7 to 9	.....		Wilson & Toomer, Jacksonville, Fla.
Orat Potash Manure.....	8.30	7.88	1.28	5.10	10.00	10 to 10	6 to 8	1 to 2	4 to 5	8 to 10		Wilson & Toomer, Jacksonville, Fla.
Lettuce Special Fertilizer.....	6.89	8.30	1.00	0.63	0.75	8 to 10	.....	5 to 6	5 to 6	.....		Standard Fertilizer Co., Gainesville, Fla.
Little Bros. No. 1 Fertilizer.....	0.06	0.31	8.00	2.60	2.43	8 to 10	8 to 10	.....	2 to 3	2 to 3		Little Bros. Fertil. and Phos., Co., Jacksonville, Fla.
Little Bros. Truck Fertilizer.....	13.41	7.70	7.00	2.82	3.87	6 to 10	8 to 10	1 to 2	2 to 3	4 to 6		Little Bros. Fertil. and Phos. Co., Jacksonville, Fla.
Mapes Fruit and Vine Manure.....	8.10	0.28	1.81	2.73	13.13	8 to 10	5 to 7	2 to 4	4 to 5	10 to 12		Mapes Farm and Pe. Gu. Co., Newark, N. J.
Mapes Orange Tree Manure.....	10.3	7.3	4.03	4.42	4.31	10 to 12	10 to 12	2 to 4	4 to 5	8 to 10		Mapes Farm and Pe. Gu. Co., Newark, N. J.
Mapes Plumapple Manure.....	6.13	8.66	4.00	5.81	5.71	10	4 to 8	2 to 4	4 to 5	8 to 10		Mapes Farm and Pe. Gu. Co., Newark, N. J.
Mapes Tobacco Manure, Florida Brand	2.36	2.05	4.00	5.05	6.35	10 to 12	4 to 6	2 to 4	4 to 5	8 to 10		Mapes Farm and Pe. Gu. Co., Newark, N. J.
Mapes Vegetable Manure.....	7.52	4.74	1.88	6.44	4.41	10 to 12	6 to 8	2 to 4	4 to 5	8 to 10		Mapes Farm and Pe. Gu. Co., Newark, N. J.
Mapes Bone Back.....	21.18	14.70	1.84	.....	.....	14 to 18	.....	.....	.....	.....		Mapes Farm and Pe. Gu. Co., Newark, N. J.
Mapes No. 1 Prunum Guano.....	17.55	10.08	2.28	0.97	7.10	8 to 10	8 to 10	4	10	1 to 2		Mapes Farm and Pe. Gu. Co., Newark, N. J.
Marriman's Cotton Boll.....	11.40	9.34	3.98	2.91	2.27	12 to 18	9 to 11	2 to 4	4 to 5	4 to 5		Virginia Carolina Chem. Co., Richmond, Charles- ton, Atlanta.
Nursery Stock.....	14.17	10.37	1.00	4.70	1.81	10 to 20	6 to 10	1 to 2	2 to 3	1 to 2		Williams & Clark, New York.



No. 1 Fern. & Fish Guano Mixtures.....	7.63	5.00	4.73	5.10	4.48	10 to 14	7 to 8	2 to 3	4 to 5	6 to 7	8 to 10	6 Florida Fertilizer Mfg Co., Gainesville, Fla.
No. 1 Peruvian Guano.....	18.29	10.40	3.30	9.18	2.95	12 to 15	11	.....	10 to 11	3 to 4	4 to 5	4 Baugh & Sons Co., Philadelphia, Pa.
No. 1 Fertilizer.....	6.32	5.50	2.45	4.76	6.40	10 to 12	5 to 6	1 to 2	5 to 6	4 to 5	4 to 5	4 Florida Fertilizer Mfg. Co., Gainesville, Fla.
No. 3, Blood, Bone and Potash.....	7.93	6.02	1.31	3.74	6.61	10 to 12	4 to 5	5 to 6	7 to 8	4 to 5	4 to 5	5 Florida Fertilizer Mfg. Co., Gainesville, Fla.
Orange Tree Fertilizer.....	8.96	5.14	2.30	6.27	6.12	.....	.....	5 to 6	5 to 6	5 to 6	5 to 6	6 Standard Fertilizer Co., Gainesville, Fla.
Orange Tree Mixin No. 2 Double Strength Potash.....	8.23	6.40	2.51	1.36	10.28	10 to 12	5 to 6	3 to 4	1 1/2 to 2 1/2	10 to 11	11 Florida Fertilizer Mfg. Co., Gainesville, Fla.	
Orange Tree Fertilizer.....	11.14	7.12	1.28	4.35	5.47	9 to 10	8 to 9	1 to 2	3 1/2 to 4 1/2	5 to 6	7 Williams & Clark, New York.	
Orange Planters Tree Value No. 1.....	10.85	8.41	1.07	4.23	12.13	8 to 10	8 to 10	2 to 3	3 1/2 to 4 1/2	10 to 12	12 Little Bros. Fertl. and Phos. Co., Jacksonville, Fla.	
Ober's Krull and Vloe Fertilizer.....	11.88	7.64	0.80	3.40	12.30	12 to 15	6 to 8	1 to 2	2 1/2 to 3 1/2	10 to 12	13 G. Ober & Sons Co., Baltimore.	
Ober's Dissolved Bone Phosphate.....	6.11	10.25	1.02	.....	12 to 15	13 to 15	10 to 15	1 1/2 to 2 1/2	.....	.....	.....	G. Ober & Sons Co., Baltimore, Md.
Ober's Florida Vegetable Fertilizer.....	10.45	6.18	1.60	4.50	8.88	12 to 15	6 to 8	1 to 2	5 to 6	6 to 8	8 G. Ober & Sons Co., Baltimore, Md.	
Ober's Georgia Cotton Compound.....	12.78	8.70	4.35	2.55	1.56	12 to 15	6 to 10	2 1/2 to 3 1/2	2 to 3	1 1/2 to 2	10 to 12	G. Ober & Sons Co., Baltimore, Md.
Orange Tree Fertilizer.....	7.39	7.56	4.41	3.40	6.19	10 to 15	7 to 9	1 to 2	3 1/2 to 4 1/2	5 to 6	6 1/2 Standard Guano and Chem. Co., New Orleans, La.	
Peruvian Vegetable Manure.....	13.23	7.58	2.04	4.56	8.07	8 to 10	8 to 10	2 to 4	5 to 6	6 to 8	10 Wilson & Toomer, Jacksonville, Fla.	
Peruvian and Fish Guano Mixture.....	7.04	6.58	3.32	4.42	6.20	10 to 12	5 to 6	4 to 5	4 to 5	4 to 5	5 Florida Fertl. Manufacturing Co., Gainesville, Fla.	
Pope's Special Sea Island Cotton Fer.....	11.11	10.50	1.28	2.72	3.40	10 to 12	10 to 12	2 to 4	2 to 4	4 to 5	4 to 5	6 Little Bros. Fertl. and Phos. Co., Jacksonville, Fla.
Potato Fertilizer.....	9.90	6.63	9.28	4.18	8.42	0.42	8 to 9	.....	4 to 5	7 to 8	10 Prestan Fertilizer Co., Brooklyn New York.	
Potato Fertilizer.....	7.10	6.12	2.66	4.42	10.47	8 to 10	4 to 5	2 to 3	3 1/2 to 4 1/2	8 to 10	10 Standard Fertilizer Co., Gainesville, Fla.	
Patapeco Acid Phosphate.....	13.08	13.40	0.61	.....	0.97	12	12	1 1/2	.....	1	.....	Virginia Carolina Chem. Co., Richmond, Charles- ton, Atlanta.
Patapeco Ammonia & Dissolved Bone.....	13.04	8.20	2.56	2.80	2.13	10	8	1	2	2	.....	Virginia Carolina Chem. Co., Richmond, Charles- ton, Atlanta.
Patapeco Guano.....	12.00	8.83	2.40	3.00	2.64	10	0	1	2	3	.....	Virginia Carolina Chem. Co., Richmond, Charles- ton, Atlanta.
Patapeco Sea Gull Compound.....	13.00	11.40	2.55	1.53	2.43	10	10	1	1 1/2	2	.....	Virginia Carolina Chem. Co., Richmond, Charles- ton, Atlanta.
Potash, D. M. Salt.....	1.39	.....	.....	23.40	.....	.....	.....	.....	.....	25 to 28	28 Wilson & Toomer, Jacksonville, Fla.	
Potash, Murate.....	2.32	.....	.....	43.87	.....	.....	.....	.....	.....	50 to 53	53 Wilson & Toomer, Jacksonville, Fla.	
Strawberry Fertilizer.....	8.80	6.27	1.85	3.00	7.12	8 to 9	6 to 7	2 to 4	2 1/2 to 3 1/2	7 to 9	9 Standard Fertilizer Co., Gainesville, Fla.	
Strawberry Fertilizer.....	6.56	5.44	2.64	2.55	9.76	10 to 12	6 to 7	4 to 5	3 to 4	3 to 4	10 Florida Fertilizer Mfg Co., Gainesville, Fla.	
Special Strawberry Fertilizer.....	3.25	8.13	1.02	3.10	3.18	8 to 10	5 to 6	2 to 3	3 to 4	4 to 5	5 Wilson & Toomer, Jacksonville, Fla.	
Strawberry Fertilizer.....	12.16	6.84	1.54	3.74	10.04	10 to 15	6 to 8	1 to 2	3 to 4	4 to 5	8 Williams & Clark, New York.	
Southern Fertilizer Co.'s No. 1.....	13.18	0.48	2.04	5.41	5.27	10 to 11	5 to 6	1 to 2	2 to 3	0 to 4	10 Southern Fertilizer Co., Orlando, Fla.	
Southern Fertilizer Co.'s No. 2.....	6.82	4.23	3.13	6.78	10.02	10 to 12	4 to 5	1 to 2	2 to 3	6 to 10	12 Southern Fertilizer Co., Orlando, Fla.	
Southern Fertilizer Co.'s No. 4.....	6.88	5.16	3.38	3.17	10.36	10 to 12	5 to 6	1 to 2	3 to 4	4 to 10	13 Southern Fertilizer Co., Orlando, Fla.	
Southern Fertilizer Co.'s Vegetable.....	8.12	0.41	2.65	4.8	6.13	10 to 12	6 to 7	1 to 2	5 to 6	6 to 10	7 Southern Fertilizer Co., Orlando, Fla.	
Swifts Sure Superphos for Orange Tree.....	9.07	8.46	3.8	8.74	6.37	10 to 15	8 to 10	4 to 5	3 to 4	5 to 7	13 1/2 M. L. Shumaker & Co., Philadelphia, Pa.	
Strawberry Fertilizer.....	8.00	6.97	2.82	2.58	10.37	10 to 12	6 to 7	1 to 2	3 to 4	2 to 3	10 to 11 Florida Fertilizer Mfg. Co., Gainesville, Fla.	

Tankage, High Grade.....	5.85	2.00	2.76	10.34	.....	5 to 6	6 to 11	.....	Fairbanks Canning Co., Chicago, Ill.
Tobacco Fertilizer.....	8.82	6.00	7.41	4.34	6.93	8 to 8	5 to 7	.....	Preston Fertilizer Co., New York
Tobacco Stem, Pulverized.....	.....	.....	.....	1.70	4.00	.....	4 to 5	7 to 9	Wilson & Toomer, Jacksonville, Fla.
Tobacco Dust.....	13.20	.....	.....	31.50	4.46	.....	.....	.....	Wilson & Toomer, Jacksonville, Fla.
Tobacco Stems.....	11.62	.....	.....	8.40	6.74	.....	.....	.....	Pepper & Meisterman, Orlando, Fla.
Tobacco Stem.....	12.50	.....	.....	4.25	3.77	.....	.....	.....	Pepper & Meisterman, Orlando, Fla.
Vegetable Fertilizer.....	12.40	6.41	2.03	4.25	4.75	10 to 18	6 to 8	1 to 2	Williams & Clark, New York.
Vegetable Fertilizer.....	10.42	6.72	6.71	3.91	8.41	8 to 12	8 to 9	4 to 5	Preston Fertilizer Co., Brooklyn New York.
Vegetable No. 1.....	7.48	6.14	1.79	5.27	5.62	10 to 12	6 to 8	2 to 3	Standard Fertilizer Co., Gainesville, Fla.
Wilcox & Gibbs Manipulated Gut no.	12.16	8.70	1.02	3.40	8.05	10 to 12	8 to 10	1 to 3	Wilcox & Gibbs Guano Co., Savannah, Ga.

## Fertilizers.

The following is a statement of the receipts from sales of fertilizers for each month during the years 1899 and 1900:

Table Showing Number of Tons Commercial Fertilizer and Cotton Seed Meal Sold in the State of Florida During 1899, Upon Which the Tax of 25 cents Per Ton was Paid.

Months	Commercial Fertilizer	Cotton Seed Meal	Amount	Number Inspection Labels Issued
	Tons	Tons		
January...	8,277.97	436	\$2,178 49	99,190
February..	3,276	563	959 75	48,326
March....	2,681	.....	670 25	28,696
April .....	865	260	281 25	14,050
May .....	150	170	80 00	5,990
June .....	362	45	101 75	6,460
July.....	250	246	124 00	7,500
August ...	220	40	65 00	4,400
September	905	140	261 25	13,180
October ..	1,021.70	480	360 43	21,332
November.	880.50	44	231 13	12,064
December.	2,352.84	410	690 71	34,638
Total...	21,242.01	2,774	\$6,004 01	295,826

Table Showing Number of Tons Commercial Fertilizer and Cotton Seed Meal Sold in the State of Florida During 1900, Upon Which the Tax of 25 cents Per Ton was Paid.

Months	Commercial Fertilizer	Cotton Seed Meal	Amount	Number Inspection Labels Issued
	Tons	Tons		
January ..	8,417	450	\$2,216 75	100,049
February ..	7,567.60	240	1,951 90	85,731
March ....	6,109	330	1,609 75	73,552
April ....	401.52	129	132 63	7,030
May .....	1,330	20	337 50	20,650
June .....	1,090	40	282 50	17,580
July .....	615	40	163 75	10,950
August ...	540	50	147 50	10,400
September	655	28	170 75	9,940
October. .	2,010	390	600 00	30,000
November.	2,445	20	616 25	30,980
December.	2,038	.....	509 50	25,310
Total ..	33,218.12	1,737	\$8,738 78	422,172

## State Prison.

All persons convicted of offenses in the County Criminal Courts of Record and in the several Circuit Courts of the State of Florida, and sentenced to confinement at hard labor in the State prison were leased under contract made May 22d, 1897, under Act of Legislature of 1897, from January 1st, 1898, for four years, by the State Board of Commissioners of State Institutions to Messrs. A. H. West, Madison, Fla.; R. J. Knight, Crystal River, Fla.; S. L. Varnadoe, Winn, Fla., and W. N. Camp, Albion, Fla. These parties are required to take all persons sentenced by the different courts of Florida to imprisonment at hard labor in the State prison. The prisoners are taken at the various county jails and the State is at no expense for such prisoners after sentence is pronounced, each contractor giving bond for five thousand dollars for the faithful performance of his contract, and agreeing to pay to the State Treasurer, annually, the sum of five thousand, two hundred and fifty dollars, payable on the 1st days of January and July of each year, being a total of twenty-one thousand dollars per year.

The prisoners have been worked during the past two years in the mining of phosphate and the manufacture of naval stores, by the different contractors and their sub-contractors.

I am gratified to be able to state that the Legislature, in accordance with frequent recommendations from this office, and your message to the Legislature, authorized the appointment of a Supervisor of State Convicts. Since that period this office has been better posted as to the condition of the various camps, and the improved treatment of convicts, justifies the action taken by the Legislature. In this connection, I respectfully call your attention to the report of Hon. R. F. Rogers, State Supervisor of State Convicts, herewith submitted.

The convict camps are located as follows: In Alachua, one at Wade, two at Dutton, Fla.; Bradford county, one at Lawtey, Fla.; Citrus county, two at Floral City, Fla.; two at Cordeal, Fla.; Hernando county, one at Brooksville, Fla.; Marion county, one at Romeo, Fla.; one at Summerfield, Fla.; Levy county, one at Elliston, Fla.; Washington county, one at Tompkins, Fla.

The various tables and reports following this show everything so fully that there is no need of further comment.

## Report of Supervisor of State Convicts.

To Hon. L. B. Wombwell,

Commissioner of Agriculture,

Tallahassee, Fla:

SIR—I have the honor to submit to you, this my first annual report as Supervisor of State Convicts and Convict Camps. I was appointed under Chapter 4758 Acts of 1899, and entered upon the duties of the office in November of that year.

There were at that time 697 State Convicts, divided into 12 camps; seven camps, with 507 convicts, were engaged in mining phosphate; and five camps, with 190 convicts, were engaged in the manufacture of naval stores.

There were on December 1st, 1900, 778 State Convicts, of which there are 102 white males and 2 white females, 651 colored males and 23 colored females. They are divided into thirteen camps, seven of which are engaged in mining phosphate and six in the manufacture of naval stores. The several camps are located as follows: Three in Alachua county, two in Marion county, four in Citrus county, one in Hernando county, one in Bradford county, one in Levy county and one in Washington county.

The law makes it the duty of the Supervisor to enforce the law, rules and regulations of the Board of State Institutions relative to the sanitary condition, food, clothing, bedding, work, punishment and general care and treatment of the State Convicts and Convict Camps.

In the enforcement of the law, I have endeavored to be respectful to the lessees and considerate of their interest as well as that of the State, hence, with only two exceptions, I have had no trouble in the enforcement of the law and rules and regulations to the letter. In the exceptions alluded to above there was a little friction for a few months, but the law has been complied with and perhaps it is due to say that all disobedience of the law was caused by the men who had the local charge and management of the convicts, and not by the lessees. In such instances we recommended the removal of such men, which recommendation was complied with in each case, and managers employed who were willing to treat the prisoners humanely.

With few exceptions the prisoners at each camp were well

fed; the food consists of bacon, meal, flour, grits, rice, beans dried, peas, syrup, and in summer fresh beef once a week, in winter fresh pork once a week and fish. At some of the camps flour is issued daily to the convicts, and on Sunday at all the camps. A reference to my monthly reports on file in the office of Commissioner of Agriculture will show the daily allowance of food to prisoners at each camp; the food is thoroughly cooked and well prepared.

At each convict camp the local manager is requested to cultivate from one to three acres in garden vegetables (which request has been complied with except in one instance), hence an abundant supply of green vegetables are furnished the convicts when the seasons are favorable to the growth of such. At one camp we noticed over 500 bushels of sweet potatoes gathered and housed for the prisoners this season.

The rules and regulations prescribed by the Commissioners of State Institutions in reference to clothing of prisoners are complied with except in a few instances the State Supervisor has to call attention to a lack of shoes and clothing.

The quarters of the convicts at each camp are kept in good sanitary condition and the cells are sufficiently large for the accommodation of the convicts to sleep comfortably. The cells are usually built in an L shape, one department is used for a dining hall which is supplied with heating stoves for the comfort of the prisoners in the winter, and the other compartment is used for a bed room; the cells are built of pine plank, floor, and ventilated with barred windows for the comfort of the prisoners in the summer.

The bedding consists of mattresses (standard size) sheets and a pair of blankets each; the beds are renovated every morning and sheets and pillow cases are washed every week; each cell is supplied with water and the convicts are required to bathe and put on clean clothes every Sunday morning. The prisoners eat and sleep in separate cells; white and colored prisoners are not allowed to eat or sleep together; female prisoners occupy a cell separate and apart from the male.

Punishments are inflicted with a leather strap, two inches wide and about twenty inches long for disobedience, quarrelling, fighting, using profane or obscene language, and usually from three to fifteen licks, according to the offense committed; and since the convicts are well clothed, well fed and sleep comfortable, the punishments are not so often inflicted as in the past. A reference to the monthly reports shows that not 10 per cent are punished, and the average number of licks does not exceed nine each.

Card playing, profane and obscene language are forbidden to be indulged in by the prisoners, guards or managers, hence the moral conditions of the prisoners have been greatly improved.

The amount allowed by law for a Chaplain to the State penitentiary is only \$300.00 per annum, a sum inadequate to secure the services of the minister of the Gospel to travel several hundred miles by rail to reach the several convict camps, therefore I secured the services of four ministers to preach at ten camps once a month each at \$25 per camp per annum, but we will not be able to secure such services another year at the meagre salary allowed. I would therefore recommend that the Legislature appropriate out of the funds derived from the leases of convicts at least \$1,000 to be divided among the several camps to secure the services of a Chaplain for each camp.

In consideration of the increased demand for naval stores and phosphate for the past two years, there has been an increased demand for convict labor, hence quite a number have been sub-leased at a price ranging from \$10 to \$13 each per month including food, clothing, care and medical treatment, and this price is being paid by sub-lessees not for able-bodied laborers only, but to include old, maimed, infirm and women as the convicts happen to be, approaching on the first month after their conviction. At this rate the State should receive a much higher consideration for the labor of convicts than has heretofore been given.

I would therefore respectfully recommend that the State convicts be leased again to the best advantage to the State, and to men who are capable of making a good and sufficient bond to care for and maintain the convicts strictly in accordance with law and the rules and regulations prescribed by the Board of Commissioners of State Institutions.

I would further suggest that in my opinion the State would derive more revenue and the prisoners would be more healthful and better cared for to be leased direct to parties desiring to work them under their own supervision. The State should have the benefit of all competition in the hire or lease of her convict labor, and the operators who are to work them should have them.

Respectfully submitted,

R. F. ROGERS,

Supervisor of State Convicts.

December 31st, 1900.



TABLE NO. 1.

Convicts on hand January 1, 1899.....	717
Convicts committed during the year.....	308
Recaptured during year.....	10
Total .....	1,035
<hr/>	
Convicts discharged by expiration of sentence.....	241
Convicts pardoned during year.....	23
Convicts died during year.....	44
Convicts escaped during year.....	13
Convicts committed to Asylum.....	4
Convicts remaining on hand December 31, 1899....	710
Total .....	1,035

TABLE NO. 2.

SHOWING NATIVITY, SEX AND COLOR OF CONVICTS COMMITTED DURING YEAR 1899.

Florida.....	155
Georgia.....	56
North Carolina.....	14
South Carolina.....	19
Alabama.....	23
Tennessee.....	4
Virginia.....	6
Texas.....	2
Mississippi.....	2
Louisiana.....	1
Pennsylvania.....	2
Missouri.....	1
Maryland.....	1
New York.....	2
Illinois.....	1
Kentucky.....	2
California.....	2
Ohio.....	1
West Indies.....	8
Germany.....	1
Africa.....	1
Scotland.....	1

Jamaica.....	1
England.....	1
Not given.....	6
Total.....	308
<hr/>	
Natives.....	300
Foreign born.....	8
<hr/>	
White males.....	51
Colored males.....	249
Colored females.....	8
<hr/>	

TABLE NO. 3.

## CRIMES FOR WHICH SENTENCED DURING YEAR 1899.

Breaking and entering.....	74
Murder.....	25
Assault to murder.....	31
Fraudulently altering mark.....	2
Larceny (animal).....	24
Larceny.....	11
Grand larceny.....	35
Second larceny.....	19
Robbery.....	12
Bigamy.....	2
Burglary.....	3
Obtaining property under false pretense.....	2
Obstructing railroad track.....	1
Receiving stolen goods.....	3
Forgery.....	7
Entering building.....	20
Arson.....	4
Manslaughter.....	7
Rape.....	2
Assault to rape.....	3
Perjury.....	2
Embezzlement.....	3
Not given.....	3
Attempting to commit felony.....	1
Attempt to rob.....	2

Fraudulently marking animal.....	1
Incest.....	1
Entering railroad car.....	2
Conveying tools to prisoners in jail.....	1
Common thief.....	1
Aggravated assault.....	1
Living in open state of adultery.....	1
Miscegenation.....	2
Total.....	308

TABLE NO. 4.

TERM OF IMPRISONMENT OF CONVICTS COMMITTED DURING  
YEAR 1899.

1 month.....	1
2 months.....	2
3 months.....	10
4 months.....	1
5 months.....	2
6 months.....	25
8 months.....	10
9 months.....	1
10 months.....	2
1 year.....	60
1 year and 2 months.....	2
1 year and 6 months.....	2
1 year and 8 months.....	1
2 years.....	39
2 years and 2 months.....	1
2 years and 6 months.....	1
3 years.....	22
4 years.....	3
5 years.....	47
5 years and 2 months.....	1
7 years.....	8
8 years.....	4
10 years.....	16
10 years and 2 months.....	1
15 years.....	7
18 years.....	5
15 years and 2 months.....	1
20 years.....	9

Life .....	22
11 months.....	2
Total .....	308

TABLE No. 5.

## AGE OF PRISONERS COMMITTED DURING YEAR 1899.

12 years.....	1
13 years.....	1
14 years.....	3
15 years.....	5
16 years.....	10
17 years.....	15
18 years.....	21
19 years.....	24
20 years.....	11
21 years.....	25
22 years.....	21
23 years.....	22
24 years.....	16
25 years.....	9
26 years.....	15
27 years.....	8
28 years.....	7
29 years.....	3
30 years.....	11
31 years.....	6
32 years.....	5
33 years.....	5
34 years.....	9
35 years.....	4
36 years.....	7
37 years.....	3
38 years.....	2
39 years.....	1
40 years.....	8
41 years.....	2
42 years.....	1
43 years.....	4
44 years.....	2
45 years.....	2
46 years.....	3
47 years.....	1

49 years.....	2
50 years.....	2
51 years.....	1
52 years.....	2
56 years.....	1
58 years.....	1
65 years.....	2
72 years.....	1
77 years.....	1
Total.....	<hr/> 308

TABLE NO. 6.  
 PARDONED DURING YEAR 1899.

Name	Color	Crime	Term	Sentenced.		Pardoned
				When	County Where	
Butler Hall.....	Brown.....	Rape.....	Life.....	Nov. 27, 1880.	Jackson....	Jan. 4, 1899
Bill Oats.....	Yellow.....	Murder.....	14 years.....	Nov. 2, 1880.	Hamilton....	Feb. 21, 1899
Wm Higginbotham.....	White.....	Murder.....	Life.....	Nov. 30, 1892.	Levy.....	Jan. 19, 1899
Frank Stakeley.....	Brown.....	Murder.....	Life.....	Mch. 15, 1893.	DeSoto.....	Jan. 4, 1899
I T Garner.....	White.....	Murder.....	Life.....	April 24, 1893.	Suwannee....	Oct. 9, 1899
Oliver Bell.....	Black.....	Murder.....	Life.....	Oct. 23, 1893.	Gadsden....	Jan. 10, 1899
Caleb Roten.....	Black.....	Manslaughter.....	10 years.....	April 30, 1894.	Monroe....	April 7, 1899
Richard Thompson.....	Black.....	Manslaughter.....	10 years.....	April 30, 1894.	Monroe....	April 7, 1899
Jas Jordan.....	White.....	Carnally knowing and abusing female child.....	20 years.....	Mch. 15, 1895.	DeSoto.....	April 10, 1899
Emory Jones.....	White.....	Manslaughter.....	10 years.....	Nov. 7, 1890.	St. Johns....	Dec. 1, 1899
Moses McQueen.....	Brown.....	Rape.....	Life.....	Dec. 5, 1896.	Dade.....	Oct. 27, 1899
J Frank Mallory.....	White.....	Altering mark.....	5 years.....	Mch. 19, 1897.	Polk.....	Jan. 31, 1899
Horace Lee.....	Brown.....	Grand larceny.....	5 years.....	Nov. 20, 1897.	Hillsboro....	Nov. 13, 1899
Black Hogan.....	Black.....	Assault to murder.....	3 years.....	Feb. 25, 1898.	Columbia....	Mch. 13, 1899
Jas V Wilson.....	White.....	Grand larceny.....	3 years.....	June 24, 1898.	Monroe....	May 24, 1899
Wm Padgett.....	White.....	Murder.....	15 years.....	Nov. 4, 1897.	Holmes....	May 31, 1899
Albert Cothran.....	White.....	Bizany.....	5 years.....	April 21, 1898.	Volusia....	Oct. 27, 1899
W H Leverett.....	White.....	Uttering forgery.....	1 year.....	April 20, 1899.	Madison....	June 20, 1899
Kernel Johns.....	White.....	Larceny cows.....	2 years.....	April 25, 1899.	Ouval.....	Sept. 22, 1899
John Reynolds.....	White.....	Larceny cows.....	2 years.....	April 25, 1899.	Duval.....	Sept. 22, 1899
Jas Crawford.....	White.....	Larceny cows.....	2 years.....	April 25, 1899.	Duval.....	Sept. 22, 1899
Will Whitton.....	White.....	Larceny.....	2 years.....	April 27, 1899.	Walton....	Nov. 14, 1899
Will Bryans.....	White.....	Assault to murder.....	2 years.....	May 13, 1899.	Escambia....	Nov. 20, 1899

TABLE No. 7.  
ESCAPED DURING YEAR 1899.

Name	Age	Color	Crime	Term	Sentenced		Escaped
					When	County where	
John Mathis.....	30 years	Brown..	Murder.....	Life.....	Oct 12, 1894..	Bradford....	Sept 13, 1899
Chas Smith.....	22 years	Brown..	Breaking and Entering..	11 mths	Jan 29, 1897..	Escambia ..	Jan 10, 1899
Jim Caraway.....	24 years	Black..	Entering Building....	3 years			
				6 mths	Sept 4, 1897..	Hamilton....	June 22, 1899
Jerry Wingate.....	25 years	Black	Assault to Murder....	10 years	Sept 4, 1897..	Mamilton....	Nov --, 1899
Robt Tooke.....	24 years	Black..	Arson.....	15 years	Oct 14, 1897..	Madison.....	Oct 30, 1899
Henry Alex Livingston.....	52 years	Black..	Entering Building.....	10 years	Feb 22, 1898..	Duval.....	Jan 10, 1899
Hays Williams.....	22 years	Black..	Not Given.....	2 years	Oct 25, 1898..	Clay.....	March 24, 1899
Hama Brown.....	20 years	Black..	Breaking and Entering..	9 mths	Nov 11, 1898..	Nassau.....	May 10, 1899
John H O'Quinn.....	43 years	White..	Murder 1st Degree.....	Life.....	Nov 19, 1898..	Volusia.....	June 15, 1899
Walter Jones.....	26 years	Black..	Rape.....	Life...	Dec 5, 1898..	Leon.....	July 17, 1899
Josh Fountain.....	19 years	Black..	Second Larceny.....	5 years	Jan 3, 1899...	Duval.....	July 15, 1899
B R Hughes.....	27 years	White..	Burglary.....	10 years	April 19, 1899.	Volusia.....	May 14, 1899
John Demsey.....	22 years	Black..	Breaking and Entering..	1 year..	May 4, 1899..	Hillsborough.	June 3, 1899

TABLE No. 8.  
DIED DURING YEAR 1899.

Name	Color	Crime	Term	Sentenced		Died	Disease
				When	County Where		
Robt Cooper.....	Black	Murder.....	Life.....	Nov 26, 1884	Columbia...	Sept 26, 1899	Bilious colic
Will Allen.....	Black	Larceny.....	18 years.....	May 10, 1892	Duval.....	Feb 25, 1899	Killed trying to escape
Jno Morris Holland	Black	Larceny, second offense.....	15 years.....	Dec 13, 1892	Volusia...	April 27, 1899	Killed by bank caving in
Miles Wilson.....	Brown	Murder.....	Life.....	May 3, 1893	Alachua...	July 17, 1899	Typhoid fever
Wm Woodruff.....	Brown	Murder.....	Life.....	July 17, 1893	Polk.....	May 25, 1899	Heart failure
Jack Jones.....	Black	Assault to murder.....	7 years.....	Oct 10, 1893	Liberty.....	Sept —, 1899	Not given
Sam Murray.....	Yellow	Assault to murder.....	10 years.....	Nov 1, 1893	Hamilton..	Dec 6, 1899	Not given
Geo Williams.....	Brown	Larceny.....	5 years.....	June 18, 1894	Volusia...	Aug 21, 1899	Killed trying to escape
Perry D Holland...	Black	Assault to murder.....	7 years.....	Oct 19, 1894	Polk.....	Aug 24, 1899	Pulmonary Tuberculosis
Ed Adams.....	Brown	Manlaughter.....	5 years.....	April 27, 1895	Levy.....	Jan 28, 1899	Grippe and Syphilis
Squire Wright...	Brown	Forgery.....	5 years.....	Sept 27, 1895	Sumter.....	Aug 14, 1899	Pulmonary Consumption
Benj Thompson...	Cream	Incest.....	5 years.....	Nov 16, 1895	Monroe....	Sept 13, 1899	Malarial fever
Jno McCormick...	White	Murder.....	Life.....	May 1, 1896	Brevard.....	April 24, 1899	Dropsy
John Howard.....	Brown	Larceny.....	2 years.....	June 5, 1896	Jackson....	Jan 9, 1899	Not given
Isaac McDonald...	Black	Grand larceny.....	3 years.....	Feb 11, 1897	Volusia...	July 29, 1899	Malaria Haematuria
Johanna Smith.....	Brown	Breaking and entering.....	5 years.....	Feb 29, 1897	Escambia..	June 3, 1899	Syphilis
Sam Gordon.....	Black	Murder.....	Life.....	Feb 31, 1897	Marion....	Dec 3, 1899	Not given



Ezekiel Havla....	Black	Breaking and entering.....	5 years and 60 days	May 14, 1897	Swansee..	April —, 1899	Not given
George Doolin....	Black	Breaking and entering.....	3 years.....	May 27, 1897	Alachua ...	Oct 26, 1899	Malarial fever
Henry Cherry....	Brown	Murder, first degree.....	Life.....	Oct 28, 1897	Clay.....	April 6, 1899	Not given
Tom Edenfield..	White	Breaking and entering .....	12 years.....	Dec 10, 1897	Orange.....	Mch 25, 1899	Pneumonia
Geo W Roberts....	Black	Bigamy.....	2 years.....	Jan 14, 1898	Monroe ....	May 13, 1899	Syphilis
Albert Stevens..	Brown	Murder.....	Life.....	April 5, 1894	Marion....	Mch 9, 1899	Not given
Gus Reed.....	Black	Manslaughter.....	20 years .....	May 23, 1898	Alachua ...	Feb 9, 1899	Not given
Walter Gilea....	Black	Breaking and entering.....	3 years.....	May 25, 1898	Leou.....	July 14, 1899	Killed by falling bank
Doc Mercer.....	White	Driving cattle on R. R. track.	5 years.....	June 11, 1898	Jackson....	Jan 3, 1899	Sulicide
Joe Simms.....	Black	Grand larceny.....	3 years.....	Sept 23, 1898	Escambia ..	Mch 31, 1899	Consumption
Henry Cobb.....	Black	Larceny, second offense.....	3 years.....	Sept 24, 1898	Hillsboro...	April 25, 1899	Heart failure
Wallis Smith .....	Black	Breaking and entering.....	10 years .....	Oct 1, 1898	Sumter ....	April 22, 1899	Chronic Dysrrhoea and Inanition
Harvey Brister....	Black	Murder.....	Life.....	Oct 22, 1898	Walton....	Mch 30, 1899	Not given
Wayne Tillis....	White	Not given .....	2 years .....	Oct 25, 1898	Clay.....	Jan 26, 1899	Not given
Joe Williams....	Black	Breaking and entering.....	12 Mos. and 60 days	Nov 12, 1898	Swansee..	Jan 23, 1899	Pneumonia
Alfred Johnson...	Brown	Larceny .....	1 year.....	Nov 18, 1898	Monroe....	April 27, 1899	Not given
Geo Hilton.....	Black	Breaking and entering.....	7 years.....	Dec 3, 1898	Escambia ..	Sept 15, 1899	Inflammation of Bowels
John Walters....	Black	Breaking and entering.....	10 years .....	Dec 6, 1898	Duval.....	Sept 17, 1899	Heart failure
Geo Moseley.....	Black	Bigamy.....	2 years .....	Dec 15, 1898	Alachua ...	Mch 14, 1899	Not given
Isiah Thompson....	Black	Assault to murder.....	3 years.....	Jan 5, 1899	Duval.....	Jan 12, 1899	Spinal trouble
Andrew Wharles..	Black	Entering building .....	1 year.....	Mch 1, 1899	Duval....	April 5, 1899	Killed trying to escape
Butler Roberson ..	Black	Entering building .....	5 years and 60 days	April 20, 1899	Madison.....	May 30, 1899	Malarial fever
Cornelius Gurdon..	Black	Murder.....	Life.....	April 18, 1899	Gadsden....	May 14, 1899	Malaria and gen- eral debility
Louis Hicks.....	Black	Uttering forged instrument..	1 year .....	May 4, 1899	Hillsboro...	May 18, 1899	Not given
Robt Price.....	Brown	Breaking and entering .....	6 years.....	May 18, 1899	Alachua ...	Oct 4, 1899	Injuries from fall- ing hawk
Walter Thomas....	Brown	Rape.....	Life.....	May 25, 1899	Alachua....	Sept 15, 1899	Chronic dysentery
C J Gilbert .....	Brown	Grand larceny .....	2 years .....	July 6, 1899	Duval.....	Aug 25, 1899	Stroke

TABLE NO. 9.

Convicts on hand January 1, 1900.....	710
Convicts committed during year.....	330
Recaptured during the year.....	2
Total.....	1,042

Convicts discharged by expiration of sentence....	191
Convicts pardoned during year.....	10
Convicts died during year.....	17
Convicts escaped during year.....	24
Convicts released by order of court.....	3
Convicts remaining on hand December 31, 1900....	797
Total.....	1,042

TABLE NO. 10.

NATIVITY, SEX AND COLOR OF CONVICTS COMMITTED DURING YEAR 1900.

Florida.....	157
Georgia.....	61
North Carolina.....	16
South Carolina.....	27
Alabama.....	14
Tennessee.....	7
Virginia.....	7
Texas.....	2
Mississippi.....	3
Louisiana.....	1
Pennsylvania.....	1
New York.....	3
Massachusetts.....	1
Illinois.....	1
Ohio.....	2
West Virginia.....	1
Kentucky.....	1
Michigan.....	1
West Indies.....	4
Cuba.....	1
Greece.....	1

Germany.....	2
Not given.....	16
Total.....	330

Foreign born.....	8
Natives.....	322

White males.....	54
Colored males.....	259
Colored females.....	16
White females.....	1
Total.....	330

TABLE No. 11.

## CRIMES FOR WHICH COMMITTED DURING YEAR 1900.

Breaking and entering.....	53
Murder.....	34
Assault to murder.....	38
Larceny.....	14
Larceny (animal).....	3
Larceny (cow).....	8
Larceny (hogs).....	1
Second larceny.....	11
Grand larceny.....	39
Petit larceny.....	2
Robbery.....	14
Bigamy.....	1
Burglary.....	7
Receiving stolen goods.....	4
Forgery.....	2
Entering building.....	31
Lewd and lascivious cohabitation.....	5
Resisting an officer.....	6
Manslaughter.....	7
Rape.....	5
Perjury.....	2
Embezzlement.....	2
Second grand larceny.....	1
Living in adultery.....	4

Uttering forged order.....	1
Grand embezzlement.....	2
Crime against nature.....	2
Assault to rob.....	1
Uttering forgery.....	2
Assault to rape.....	2
Fraudulently selling leased property.....	1
Incest.....	1
Not given.....	12
Mixing poison with food.....	1
Assault to know female under 10 years of age.....	1
Passing forged check.....	1
Aiding prisoners to escape.....	1
Assault to commit burglary.....	1
Attempt at breaking and entering.....	1
Obtaining property under false pretenses.....	2
Wilfully and maliciously killing a cow.....	1
Attempt to commit crime against nature.....	1
Assault to manslaughter.....	1
Arson.....	1
Total.....	330

TABLE No. 12.

TERMS OF SENTENCE OF CONVICTS CONVICTED DURING  
YEAR 1900.

3 months.....	4
5 months.....	1
6 months.....	19
7 months.....	2
8 months.....	8
10 months.....	3
11 months.....	1
1 year.....	66
1 year and 1 month.....	1
1 year and 2 months.....	1
1 year and 4 months.....	1
1 year and 6 months.....	5
1 year and 8 months.....	1
2 years.....	48
3 years.....	31
3 years and 60 days.....	1
4 years.....	2

5 years	43
5 years and 60 days	1
5 years and 6 months	1
6 years	3
7 years	7
8 years	7
10 years	21
12 years and 60 days	2
15 years	3
20 years	7
Life	31
Not given	11
Total	330

TABLE No. 13.

## AGE OF CONVICTS COMMITTED DURING YEAR 1900.

11 years	2
13 years	2
14 years	1
15 years	3
16 years	12
17 years	12
18 years	23
19 years	23
20 years	17
21 years	20
22 years	28
23 years	17
24 years	17
25 years	18
26 years	16
27 years	13
28 years	12
29 years	4
30 years	22
31 years	8
32 years	9
33 years	4
34 years	1
35 years	4
36 years	4
37 years	2

38 years	.	.	.	.	.	.	.	5
39 years	.	.	.	.	.	.	.	4
40 years	.	.	.	.	.	.	.	4
41 years	.	.	.	.	.	.	.	3
42 years	.	.	.	.	.	.	.	2
43 years	.	.	.	.	.	.	.	1
44 years	.	.	.	.	.	.	.	1
45 years	.	.	.	.	.	.	.	6
46 years	.	.	.	.	.	.	.	3
48 years	.	.	.	.	.	.	.	1
50 years	.	.	.	.	.	.	.	3
52 years	.	.	.	.	.	.	.	1
56 years	.	.	.	.	.	.	.	1
60 years	.	.	.	.	.	.	.	1
Not given	.	.	.	.	.	.	.	1
Total	.	.	.	.	.	.	.	330

TABLE NO. 14.  
 PARDONED DURING YEAR 1900.

Name	Color	Crime	Term	Sentenced		Pardoned
				When	County Where	
Simpson Johnson.....	White ....	Murder.....	Life.....	Jan. 16, 1893	Lee.....	Nov 10, 1900
Wm. Beasley.....	Cream ....	Murder.....	Life.....	Mch. 22, 1895	Polk.....	Apl 16, 1900
Jas. L. Oliver.....	White ....	Murder.....	Life.....	May 7, 1896	Wakulla ..	Jan 25, 1900
Sarah Fair.....	Black ....	Murder, 1st Degree.	Ten Years.	Sept. 4, 1897	Hamilton..	Apl 30, 1900
J. C. Lambert.....	White ....	Grand Larceny.....	Five Years.	April 12, 1899	Marion....	Jan 15, 1900
John Browning.....	White ....	Larceny.....	One Year..	July 11, 1899	DeSoto ...	Feb 8, 1900
Thos. Mercer.....	White ....	Murder, 1st Degree.	Life.....	July 11, 1899	DeSoto ...	Nov 26, 1900
Wesley Mobley.....	White ....	Murder, 1st Degree.	Life.....	July 11, 1899	DeSoto ...	Mch 26, 1900
Green Wood.....	Black ....	Assault to Murder..	Three years and 60 days	Nov 20, 1899	Suwannee ..	Sept 20, 1900
Reuben Crews.....	White ....	Larceny.....	One Year..	Mch 14, 1900	DeSoto ...	Oct 30, 1900

TABLE No. 15.  
DIED DURING YEAR 1900.

Name	Color	Crime	Term	Sentenced		Died	Disease
				When	County Where		
Milton Hatcher....	Black..	Larceny .....	14 years.....	May 10, 1893..	Leon.....	April 28, 1900..	Dropsy
Lucius Jones.....	Copper.	Burglary.....	8 years.....	Nov. 28, 1893..	Brevard..	Aug. 27, 1900..	Cataleptic fit
Solomon Pinckney..	Brown..	Assault to murder.....	10 years .....	May 15, 1896..	Suwannee..	Nov. 15, 1900..	Heart failure
Geo Jones.....	Black..	Murder second degree.....	Life .....	April 16, 1897..	Gadsden..	Aug. 20, 1900..	Not given
Romulus Logan .....	Brown..	Burglary.....	10 years.....	Oct. 25, 1898..	Marion....	Sept. 11, 1900..	Not given
Henry Steverson...	Brown..	Breaking and entering.....	10 years.....	Nov. 3, 1898..	Holmes....	Feb. 1, 1900..	Heart disease
Wm Brigman.....	Black..	Larceny, heifer .....	2 years.....	Dec. 6, 1898..	Leon.....	June 15, 1900..	Cardiacal dropsy
Willis Bradley....	Brown..	Perjuring.....	3 years.....	Feb. 4, 1899..	Hamilton..	July 9, 1900..	Not given
L H Buffalo.....	Black..	Breaking and entering.....	10 years .....	April 6, 1899..	Franklin..	Nov. 18, 1900..	Consumption
James Day.....	Yellow.	Breaking and entering.....	5 years.....	May 4, 1899..	Dade.....	Mch. 1, 1900..	Dropsy
Sam Moore.....	Brown..	Assault to murder.....	15 years.....	July 17, 1899..	Escambia..	June 21, 1900..	Killed trying to escape
Henry Williams .....	Black..	Robbery.....	10 years .....	April 3, 1900..	Duval.....	July 3, 1900..	Tuberculosis
Warren Jackson .....	Black..	Grand larceny.....	1 yr. & 6 mos .....	April 3, 1900..	Duval.....	July 7, 1900..	Blood poison
J D Roberts....	White..	Larceny .....	3 years .....	April 10, 1900..	Gadsden..	June 7, 1900..	Malarial fever
Ed McPherson..	Yellow.	Att'pt to commit manslaughter.....	5 years .....	April 14, 1900..	Gadsden..	Nov. 8, 1900..	Chronic Bright's disease
Wm Tollson....	Black..	Breaking and entering.....	10 years.....	May 19, 1900..	Leon.....	July 5, 1900..	Cerebral apoplexy
Thos Rudesell.....	Black..	Lewd and lascivious cohabitation .....	2 years.....	July 10, 1900..	Monroe....	Aug. 11, 1900..	Not given



TABLE NO. 16.  
ESCAPED DURING YEAR 1900

Name	Age	Color	Crime	Term	Sentenced		Escaped
					When	County where	
Jake Hammond.....	37 years	Yellow.	Murder.....	Life.....	Aug 30, 1899	Volusia.....	July 24, 1900
Seab Miller.....	43 years	Black..	Assault to Murder.....	10 years	Nov 10, 1893	Washington..	July 23, 1900
Wm Hayes.....	27 years	White..	Murder.....	Life.....	Dec 15, 1894	Duval.....	Oct 13, 1900
John Lassano.....	26 years	Brown..	Breaking and entering..	15 years	Nov 13, 1895	Suwannee....	Aug 26, 1900
Thos Kemp.....	27 years	Brown..	Breaking and entering..	15 years	May 15, 1890	suwannee....	July 6, 1900
Thrasher Easton.....	27 years	Brown..	Not given.....	10 years	Jan 12, 1898	Duval.....	Sept 27, 1900
Dred Faley.....	23 years	Black..	Grand larceny.....	3 years.	April 26, 1898	Duval.....	Jan 27, 1903
W M Brown.....	34 years	Black..	Grand larceny.....	15 years	April 27, 1898	Duval.....	Jan 2, 1900
Henry Brown.....	21 years	Black..	Breaking and entering..	9 years.	Aug 2, 1898	Duval.....	Aug 26, 1903
Jas Alexander.....	23 years	Yellow.	Breaking and entering..	12 1/2 yrs.	Nov 8, 1898	suwannee..	Aug 26, 1900
Thos Roberts.....	27 years	Brown..	Breaking and entering..	3 years.	Dec 30, 1898	Jake.....	Feb 16, 1900
Francis Drummond.....	26 years	Brown..	Breaking and entering..	8 years.	April 26, 1898	Duval.....	Feb 16, 1900
John Martin.....	26 years	Black..	Murder second degree..	Life....	May 18, 1899	suwannee....	Aug 26, 1900
Geo Kiler.....	26 years	White..	Second larceny.....	7 years.	July 6, 1899	Duval.....	Jan 18, 1903
Will Thomas.....	30 years	Black..	Breaking and entering..	5 years.	Aug 15, 1898	Duval.....	Aug 26, 1900
Wm Gilliard.....	24 years	Black..	Assault to murder.....	3 years.	Nov 23, 1899	Putnam.....	Aug 20, 1900
John Green.....	33 years	Black..	Assault to rob.....	8 years.	Jan 11, 1900	Duval.....	Feb 1, 1900
E W Fox.....	31 years	White..	Grand larceny.....	2 years.	Feb 16, 1900	Volusia.....	June 19, 1900
Emanuel Richardson.....	30 years	Brown..	Breaking and entering..	10 years	Dec 14, 1900	Escambia..	July 2, 1900
Alonzo Daniels.....	24 years	Brown..	Robbery.....	7 years.	Dec 17, 1900	Escambia....	Aug 20, 1900
Thos Simmons.....	18 years	Black..	Breaking and entering..	10 years	May 10, 1900	Leon.....	Aug 23, 1900
Bradley McFaulden.....	29 years	Brown..	Breaking and entering..	2 years.	May 28, 1900	Orange.....	Oct 1, 1900
Tom Hammond.....	18 years	White..	Murder first degree.....	Life.....	June 15, 1900	Duval.....	Aug 20, 1900
Bushy Wood.....	20 years	Black..	Larceny, of a cow.....	6 years.	July 14, 1900	Escambia....	July 24, 1900

AMOUNT DISTRIBUTED MAY 1, 1899, UNDER SECTION 11,  
CHAPTER 4324, LAWS OF FLORIDA.

[illegible]

AMOUNT DISTRIBUTED NOVEMBER 1, 1899, UNDER SECTION 11, CHAPTER 4324, LAWS OF FLORIDA.

Alachua	428 56
Bradford	115 84
Brevard	69 60
Calhoun	31 84
Citrus	67 92
Clay	131 60
Columbia	393 36
Dade	234 40
DeSoto	26 40
Duval	2,104 48
Escambia	811 28
Franklin	161 76
Gadsden	206 96
Hamilton	254 10
Hernando	12 24
Hillsborough	745 28
Holmes	84 64
Jackson	387 36
Jefferson	84 32
Lafayette	73 28
Lake	158 56
Lee	14 40
Leon	398 56
Levy	86 40
Manatee	57 60
Madison	194 16
Marion	436 96
Monroe	274 72
Nassau	190 24
Orange	159 60
Osceola	59 68
Pasco	95 68
Polk	104 80
Putnam	273 12
St. Johns	91 36
Santa Rosa	172 00
Sumter	177 84
Suwannee	517 92
Taylor	14 40
Volusia	386 48
Wakulla	32 64
Washington	118 00
Walton	119 60
Total	\$10,560 32

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# **Agricultural Statistics**

FOR THE YEAR 1899.

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## Agriculture.

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At the threshold of a new epoch in the world's history there appears much that is encouraging for those engaged in the several branches of agricultural pursuits, particularly if we judge the future by the recent past; for more than eighteen years the farmer has seen his cotton bringing a lower price each year, and with the reduction of his income, harder times, and debt; within a more recent period the grower of fruits, in the eastern and southern parts of the State, has seen the product of a lifetime of labor wiped out in a single day. Less than two years ago the fact dawned upon the world that there was a short crop of cotton, and suddenly prices began to go up, though not till more than half of the crop of 1899 had been disposed of by the producers. Chiefly on the urgent recommendation and advice of the several Departments of Agriculture of the cotton-growing States, and also through the very active influence of the Cotton Growers' Protective Association of the Southern States, cotton planters were thoroughly advised of the advantage within their grasp, both by reducing the acreage to be planted in 1900, and later, and in organization for mutual protection, to prevent, as far as possible, over production, the overcrowding of the market, and forcing a reduction in prices; these councils prevailed to a very great extent through the cotton belt, and the wisdom of these methods is forcibly illustrated in the prices now obtained for cotton, between 9 cents and 10 cents, with no probable danger of its going any lower; the effort for still better organization is being pushed, by the same institutions above mentioned, and should have the active support of every cotton grower who has any regard for his future interests. This Department has taken much interest in the success of the organization mentioned, in connection with similar State Departments, and has given what assistance it could in this great effort to benefit the agriculturists of our State. What was thought by almost every fruit grower to be a death blow to the citrus fruit industry in Florida, was in reality only a temporary check. The orange and other citrus groves have put on new life and vigor with a rapidity wonderful to even old fruit growers, and yielding profits undreamed of since the days of 1885; that the crop of oranges should reach 1,250,000 boxes within five years after so complete a destruction of the

groves, seems incredible, but that the crop of 1,250,000 boxes should bring as much money to the growers as the 5,000,000 boxes of 1894, is more wonderful still, all of which shows the great recuperative capacity of our soils and climate, under intelligent direction. The area of land in cultivation exceeded that of the previous year about two hundred thousand acres, and the value of farm products increased to three-quarters of a million dollars, or \$18,525,528; the value of the mine and forest products increased from \$31,059,015 to \$32,411,149, a gain of over \$1,352,000, and a total value of all products of \$50,936,677, the greatest in the history of the State. Attention is also directed to the table of exports, which show unmistakably the prosperous condition of the commerce of the State; the average value of the export business of the State for the past two years has grown to the enormous sum of \$43,000,000 per annum; this trade was carried in an average number of 2,700 vessels per annum, with an average tonnage of 2,500,000 tons; when we consider that within as recent a period as twelve years, the total exports of the State did not exceed \$5,000,000 in value, and that her second greatest port was a mere hamlet and not even a port of entry, then can we begin to realize and appreciate the marvelous improvements and growth of our State.

Attention is also directed to some other matters of equal importance. It is admitted that the most successful farmer is the one who intelligently diversifies his crops, and in keeping abreast with modern ideas and methods, makes a specialty of at least one particular branch of his pursuit; latter day experience proves that those who succeed best, are they who make a specialty of some particular crop or industry. Four years ago the ordinary beef stock cattle were selling at from \$7.00 to \$10.00 per head, and small demand at that; to-day the same stock is valued in the same market, from \$17.00 to \$20.00 per head; hogs that were valued at only \$2.00 per head, now bring in the same market \$5.00 to \$7.00 per head; in both of these cases the demand is far greater than the supply, and in all probability will so continue for many years; there can be no more profitable farm specialty than this. In a former report, reference was made to the growing of broom corn as a profitable crop; since then a number of enterprising farmers in several counties of the State have planted small areas in the corn, with eminently satisfactory results, as will be seen by a reference to the statistical report on another page; the corn brought an average of nearly \$70.00 per ton, and the yield was at the rate of two tons per acre, the price being only about 3½ cents per pound, apparently good, but

not more than half its real value for good brush. In Suwannee county there has been established one small factory for manufacturing the brush into brooms, which has met with the highest success; if we can grow thirty-one acres of broom corn successfully, why not as many thousand? It is easily grown, and also easily manufactured; the demands of trade are unlimited, and the profitableness of the crop cannot be questioned; in this there is room for another specialty for the farmer, and an opportunity for an unlimited number of factories for its consumption. Cassava is another crop adapted to the sandy soils of all sections of the State, that yields, with good cultivation, several products of commercial value, the principal one being starch, of which the roots of the plant contain a large per cent. Quite a large quantity has been planted during the past two years, and over all sections of the State it has been universally successful. It is also a most excellent food for stock. There is a factory at DeLand for its manufacture, which is said to be in successful operation.

In a former report attention was directed to the necessity of a pure food law, and there appears no reason for a change of views on the subject. It seems quite as reasonable to protect our people against the use of fraudulent food products and condiments as to protect the farmers against fraudulent fertilizers; the principles are identical, and with the splendidly equipped laboratory, under the management of an able and expert Chemist, which the State now enjoys, the cost of giving effect to such a law would be nothing as compared to the benefits derived. When the means of protection are so easily utilized, there is no just reason why the State should permit the health of her people to be placed in jeopardy.

I venture to suggest the advisability of a State Veterinary Surgeon, whose duty it shall be to look after and investigate the diseases of horses, cattle and other animals. This suggestion deserves sincere consideration, as there have been many complaints on this subject.

I desire to call attention to another very important matter, and that is, the necessity for some sort of protection to fruit growers from the San Jose scale. There has been much trouble and anxiety occasioned in several parts of the State lately by the shipment of fruit trees within our borders from outside nurseries found to be infected by the scale. This department has had considerable correspondence on the subject, and a good many consignments of suspected stock have been refused and turned back on the shippers. There should be a stringent law, with heavy penalties, and a thorough, practical Entomologist, with all the *power* necessary to enforce its pro-

visions; to inspect and destroy infected stock, if necessary; to inspect orchards and groves, and control and direct their treatment if diseased; to investigate the insect pests and diseases of both farm and garden products; to make experiments, and to suggest and direct the application of such remedies as are, in his judgment, proper, are among the duties which would properly become a part of his work. This is too important a matter to horticulturists to be lightly passed by; it is a serious question, in which the safety of a great deal of valuable orchard and grove property is involved.

Increased interest in the development of the sugar cane industry is observed throughout the State, but the establishment of factories for working up the cane into finished products on any large commercial scale has not yet been done; it is to be hoped the time for building up such enterprises will not be much longer postponed.

For several years attention has been directed, through these reports, to the necessity for a geological survey of the State, and being convinced of the great advantage that the State will realize through such action, it is respectfully urged that some consideration be given the subject. Nothing adds to the wealth of a State, and its material greatness, like the development of its mineral resources; it is the almost universal belief that Florida is rich in mineral deposits of various kinds, and, if true, why permit the buried millions to lie undeveloped, instead of utilizing them in giving employment to labor, and in bringing wealth and prosperity to our citizens? The State should by all means have the survey; it is the poorest economy to beg for capital from without when you have the means and basis for creating it by your own effort, right at your hands; in these times of modern aggressiveness, it is only the wiseawake, progressive individual or community that wins success. A procrastinating policy will gain nothing, while it will surely result in hampering industrial enterprise, and prevent the people from enjoying in all its fullness the wave of prosperity that envelopes them. It is due the people that they should enjoy the fruits of all they possess.

The meteorological report covers only the year 1899, because this report must be closed on December 31st, owing to my retirement from the office; it is to be regretted that the report for 1900 cannot be included in this, as it contains much information that is asked for from many sources.

As this is the last report I shall have the honor to make, I desire to thank all those who have, through their kindness and assistance, enabled me to direct the business of the office, and perform the duties thereby imposed.



TABLE NO. 1. FIELD CROPS.

COUNTIES	COTTON (Upland)		
	Acres	Bales	Value
Alachua.....			\$ .....
Baker.....			.....
Bradford.....			.....
Brevard.....			.....
Calhoun.....	1,207	493	14,801
Citrus.....			.....
Clay.....			.....
Columbia.....			.....
*Dade.....			.....
DeSoto.....			.....
Duval.....			.....
Escambia.....	764	353	11,997
Franklin.....			.....
Gadsden.....	1,062	352	9,730
Hamilton.....			.....
Hernando.....			.....
Hillsborough.....			.....
Holmes.....	4,218	1,406	3,540
Jackson.....	16,704	5,568	167,040
Jefferson.....	27,008	9,101	266,483
Lafayette.....			.....
Lake.....			.....
Lee.....			.....
Leon.....	31,300	8,370	251,100
Levy.....			.....
Liberty.....	148	48	1,676
Madison.....	1,919	710	19,150
Manatee.....			.....
Marion.....	8	3	100
*Monroe.....			.....
*Nassau.....			.....
Orange.....			.....
Osceola.....			.....
Pasco.....			.....
Polk.....			.....
Putnam.....			.....
St. Johns.....			.....
Santa Rosa.....	200	63	2,560
Sumter.....			.....
Suwannee.....			.....
Taylor.....			.....
*Volusia.....			.....
Wakulla.....	243	40	994
Walton.....	1,790	607	15,365
Washington.....	1,492	509	16,448
Total.....	88,073	27,662	\$ 780,984

\*No report.

TABLE NO. 1. FIELD CROPS—Continued.

COUNTIES	COTTON (Sea Island)		
	Acres	Bags	Value
Alachua .....	67,117	8,970	\$ 180,200
Baker .....	4,857	1,189	70,895
Bradford .....	8,080	2,700	136,080
Brevard .....			
Calhoun .....	293	119	5,890
Citrus .....			
Clay .....	225	65	2,248
Columbia .....	19,917	3,926	219,451
*Dade .....			
DeSoto .....			
Duval .....	34	14	601
Escambia .....			
Franklin .....			
Gadsden .....	1,013	313	15,991
Hamilton .....	23,481	5,952	231,872
Hernando .....			
Hillsborough .....			
Holmes .....			
Jackson .....	1,203	401	20,050
Jefferson .....	1,064	251	10,273
LaFayette .....	3,843	742	44,521
Lake .....			
Lee .....			
Leon .....	10	2	100
Levy .....	2,797	659	25,900
Liberty .....			
Madison .....	20,122	5,110	246,777
Manatee .....			
Marion .....	928	211	8,640
*Monroe .....			
*Nassau .....			
Orange .....			
Osceola .....			
Pasco .....			
Polk .....			
Putnam .....	1,959	595	9,765
St. Johns .....			
Santa Rosa .....			
Sumter .....			
Suwannee .....	11,645	4,588	281,820
Taylor .....	2,165	575	27,261
*Volusia .....			
Wakulla .....			
Walton .....	44	9	380
Washington .....			
Total .....	170,697	36,321	\$1,538,705

\* No report.

TABLE NO. 1: FIELD CROPS—Continued.

COUNTIES	CORN		
	Acres	Bushels	Value
Alachua .....	22,893	251,849	\$125,920
Baker .....	8,511	91,443	91,443
Bradford .....	14,254	142,540	71,315
Brevard .....	106	3,920	2,000
Calhoun .....	3,370	34,650	17,327
Citrus .....	4,980	56,620	37,318
Clay .....	2,700	24,450	12,225
Columbia .....	26,849	233,639	115,635
*Dade .....			
DeSoto .....	4,520	50,238	50,238
Duval .....	2,474	26,388	13,428
Escambia .....	3,091	42,745	34,609
Franklin .....	140	1,405	1,405
Gadsden .....	18,199	192,222	96,111
Hamilton .....	33,318	292,857	146,937
Hernando .....	3,247	39,675	19,838
Hillsborough .....	2,332	21,184	11,820
Holmes .....	10,460	104,600	52,300
Jackson .....	46,030	460,300	230,150
Jefferson .....	42,710	403,074	140,490
Lafayette .....	15,250	130,340	65,510
Lake .....	2,545	26,684	16,062
Lee .....	49	725	363
Leon .....	46,970	453,260	226,630
Levy .....	8,134	62,446	31,340
Liberty .....	2,891	29,226	19,807
Madison .....	35,968	357,102	157,287
Manatee .....	531	6,211	3,781
Marion .....	2,721	32,210	16,105
*Monroe .....			
*Nassau .....			
Orange .....	1,765	18,243	9,137
Osceola .....	720	8,625	4,266
Pasco .....	6,894	99,350	60,970
Polk .....	9,939	92,419	74,122
Putnam .....	14,986	139,836	72,717
St. Johns .....	2,758	27,452	44,539
Santa Rosa .....	5,480	54,803	27,576
Sumter .....	4,060	21,076	11,257
Suwannee .....	32,318	323,180	166,590
Taylor .....	7,177	57,861	40,994
*Volusia .....			
Wakulla .....	7,009	48,941	23,717
Walton .....	15,374	131,156	65,198
Washington .....	6,689	58,848	29,915
Total .....	480,672	4,654,774	\$2,438,862

\*No Report.

TABLE NO. 1. FIELD CROPS—Continued.

COUNTIES	OATS		
	Acres	Bushels	Value
Alachua.....	3,102	15,780	\$ 13,815
Baker.....	1,150	12,636	5,818
Bradford.....	1,442	13,857	7,377
Brevard.....			
Calhoun.....	562	5,932	4,575
Citrus.....	451	4,750	2,750
Clay.....	220	1,524	948
Columbia.....	2,839	16,702	13,680
*Dade.....			
DeSoto.....	6	69	36
Duval.....	47	608	317
Escambia.....	300	7,375	3,752
Franklin.....			
Gadsden.....	3,339	34,415	25,878
Hamilton.....	3,129	23,745	12,848
Hernando.....	450	5,315	2,643
Hillsborough.....	50	746	292
Holmes.....	1,270	10,160	5,080
Jackson.....	2,659	26,590	13,295
Jefferson.....	1,825	17,115	8,282
Lafayette.....	1,530	12,100	6,050
Lake.....	50	601	286
Lee.....	3	50	27
Leon.....	3,120	37,440	22,464
Levy.....	941	8,515	6,307
Liberty.....	726	5,007	3,278
Madison.....	4,546	30,576	17,168
Manatee.....			
Marion.....	832	10,520	5,260
*Monroe.....			
*Nassau.....			
Orange.....	22	253	126
Osceola.....			
Pasco.....	1,670	30,325	9,795
Polk.....	153	1,748	912
Putnam.....	1,313	7,946	4,972
St. Johns.....	295	6,164	3,655
Santa Rosa.....	10	160	115
Sumter.....	253	3,186	1,736
Suwannee.....	1,911	19,110	9,555
Taylor.....	580	5,215	3,372
*Volusia.....			
Wakulla.....	232	2,137	708
Walton.....	862	8,212	4,118
Washington.....	100	830	435
Total.....	41,936	379,418	\$ 223,025

\*No report.

TABLE NO. 1. FIELD CROPS—Continued.

COUNTIES	SWEET POTATOES		
	Acres	Bushels	Value
Alachua.....	356	42,959 <sup>6</sup>	15,807
Baker.....	356	68,380	20,476
Bradford.....	913	34,120	13,659
Brevard.....	259	29,850	14,415
Calhoun.....	285	39,705	19,901
Citrus.....	425	55,220	27,660
Clay.....	165	27,146	10,856
Columbia.....	683	74,792	29,079
* Dade.....			
DeSoto.....	766	101,825	38,072
Duval.....	826	69,137	27,783
Escambia.....	780	74,150	57,055
Franklin.....	52	10,400	5,200
Gadsden.....	1,387	121,408	48,563
Hamilton.....	680	69,738	34,869
Hernando.....	306	35,370	17,685
Hillsborough.....	284	37,513	18,976
Holmes.....	738	14,760	7,380
Jackson.....	219	43,825	17,530
Jefferson.....	1,396	112,670	39,952
Lafayette.....	311	32,150	1,678
Lake.....	408	32,673	16,043
Lee.....	121	19,600	5,249
Leon.....	5,260	251,300	75,390
Levy.....	165	12,498	9,567
Liberty.....	231	13,706	7,136
Madison.....	656	43,349	17,470
Manatee.....	99	8,831	4,466
Marion.....	369	22,460	11,230
* Monroe.....			
* Nassau.....			
Orange.....	506	43,701	21,864
Osceola.....	110	14,695	5,915
Pasco.....	1,236	290,950	40,975
Polk.....	917	119,837	38,047
Putnam.....	808	73,543	21,601
St. Johns.....	494	42,005	20,563
Santa Rosa.....	600	42,353	20,678
Sumter.....	165	7,583	2,843
Suwannee.....	552	55,855	22,333
Taylor.....	193	22,346	9,134
* Volusia.....			
Wakulla.....	97	19,343	9,559
Walton.....	238	24,314	12,051
Washington.....	650	12,728	6,339
Total.....	24,642	2,268,788 <sup>6</sup>	855,649

\* No Report.

TABLE NO. 1. FIELD CROPS—Continued.

COUNTIES	SUGAR CANE				
	Acres	Bbls. Syrup	Value	Sugar (Lbs)	Value
Alachua. ....	97	976	\$ 9,960	3,630	\$ 128
Baker. ....	178	1,341	13,410	56,250	2,815
Bradford. ....	716	7,160	59,120	.....	.....
Brevard. ....	.....	.....	.....	.....	.....
Calhoun. ....	162	1,750	13,969	.....	.....
Citrus. ....	99	752	7,520	.....	.....
Clay. ....	100	632	5,688	21,000	1,050
Columbia. ....	558	2,310	40,572	96,465	2,655
*Dade. ....	.....	.....	.....	.....	.....
DeSoto. ....	191	1,225	12,744	45,800	2,038
Duval. ....	185	1,063	13,052	10,576	399
Escambia. ....	98	434	12,620	.....	.....
Franklin. ....	40	320	2,560	.....	.....
Gadsden. ....	908	5,341	43,100	.....	.....
Hamilton. ....	440	3,611	36,110	33,611	1,680
Hernando. ....	112	962	7,745	.....	.....
Hillsborough. ....	157	1,347	15,002	1,720	271
Holmes. ....	318	1,590	13,912	2,000	280
Jackson. ....	149	2,376	23,760	.....	.....
Jefferson. ....	675	3,523	22,433	4,880	227
Lafayette. ....	85	840	6,740	2,110	121
Lake. ....	33	268	2,469	100	40
Lee. ....	65	313	5,950	.....	.....
Leon. ....	867	6,160	46,100	5,800	290
Levy. ....	77	512	5,083	3,000	175
Liberty. ....	147	1,510	10,928	.....	.....
Madison. ....	413	3,530	23,008	4,625	219
Manatee. ....	17	98	1,330	.....	.....
Marion. ....	134	801	8,010	18,700	940
*Monroe. ....	.....	.....	.....	.....	.....
*Nassau. ....	.....	.....	.....	.....	.....
Orange. ....	82	590	6,361	.....	.....
Osceola. ....	14	113	1,130	.....	.....
Pasco. ....	131	1,101	11,955	.....	.....
Polk. ....	207	1,257	12,952	8,050	406
Putnam. ....	301	2,185	18,123	.....	.....
St. Johns. ....	139	759	13,230	.....	.....
Santa Rosa. ....	90	623	9,297	75	3
Sumter. ....	84	1,190	11,900	.....	.....
Suwannee. ....	740	2,698	24,125	4,500	225
Taylor. ....	107	924	7,385	2,050	205
*Volusia. ....	.....	.....	.....	.....	.....
Wakulla. ....	55	503	3,051	.....	.....
Walton. ....	84	915	9,110	.....	.....
Washington. ....	157	1,460	14,372	.....	.....
Total. ....	9,209	66,064	\$ 546,913	325,262	\$ 14,067

\*No report.

TABLE NO. 1. FIELD CROPS—Continued.

COUNTIES	RICE		Value
	Acres	Bushels	
Alachua.....			*
Baker.....			
Bradford.....			
Brevard.....			
Calhoun.....	4	395	310
Citrus.....	15	530	530
Clay.....	6	80	80
Columbia.....	125	1,737	1,777
* Dade.....			
DeSoto.....	350	8,240	10,520
Duval.....	30	455	520
Escambia.....	42	785	785
Franklin.....			
Gadsden.....	75	930	930
Hamilton.....	110	1,091	1,000
Hernando.....	137	3,780	3,760
Hillsborough.....	101	2,809	3,125
Holmes.....	300	3,000	1,500
Jackson.....	77	770	770
Jefferson.....	16	221	241
Lafayette.....	32	320	320
Lake.....	5	113	176
Lee.....	21	415	840
Leon.....	21	480	480
Levy.....	24	240	240
Liberty.....	30	861	864
Madison.....	47	785	748
Manatee.....	16	384	758
Marion.....	261	4,993	4,993
* Monroe.....			
* Nassau.....			
Orange.....	5	188	383
Osceola.....	1	40	40
Pasco.....	363	10,555	15,920
Polk.....	100	2,260	2,292
Putnam.....			
St. Johns.....			
Santa Rosa.....	21	464	576
Sumter.....			
Suwannee.....	306	3,864	8,864
Taylor.....	1	15	15
* Volusia.....			
Wakulla.....			
Walton.....	26	675	425
Washington.....	6	125	85
Total.....	2,684	51,600	\$66,867

\* No report.

TABLE NO. 1. FIELD CROPS—Continued.

COUNTIES	FIELD PEAS.		
	Acres	Busbels	Value
Alachua.....	133	788	\$ 908
Baker.....	2,940	22,797	22,797
Bradford.....	7,100	35,500	35,500
Brevard.....	141	5,800	7,995
Calhoun.....	930	9,442	9,385
Citrus.....	1,625	15,280	15,200
Clay.....	130	986	986
Columbia.....	830	5,414	5,507
* Dade.....			
DeSoto.....	345	4,885	6,468
Duval.....	94	1,148	1,646
Escambia.....	83	1,040	1,040
Franklin.....	61	1,240	1,240
Gadsden.....	290	2,525	2,525
Hamilton.....	1,834	17,778	17,778
Hernando.....	246	3,080	3,085
Hillsborough.....	91	1,113	1,396
Holmes.....	1,000	5,000	2,500
Jackson.....	1,257	12,570	6,285
Jefferson.....	216	2,279	1,918
Lafayette.....	1,760	8,065	8,065
Lake.....	60	710	815
Lee.....	179	1,870	3,755
Leon.....	710	7,100	7,100
Levy.....	1,187	8,506	8,506
Liberty.....	857	5,993	5,945
Madison.....	10	92	87
Manatee.....	1	30	60
Marion.....	124	792	1,060
* Monroe.....			
* Nassau.....			
Orange.....	110	1,383	1,369
Osceola.....	3	10	10
Pasco.....	1,993	17,615	19,540
Polk.....	1,071	8,176	9,096
Putnam.....	6,557	47,468	47,468
St. Johns.....	95	3,052	3,537
Santa Rosa.....	450	1,842	1,842
Sumter.....	6	90	90
Suwannee.....	990	9,900	9,900
Taylor.....	1,044	11,062	10,870
* Volusia.....			
Wakulla.....	280	2,882	1,511
Walton.....	847	5,590	2,766
Washington.....	10	80	60
Total.....	32,673	290,978	\$ 287,601

\*No Report.



TABLE NO. 1. FIELD CROPS—Continued.

COUNTIES	HAY		
	Acres	Tons	Value
Alachua .....	76	108*	1,080
Baker .....			
Bradford .....			
Brevard .....			
Calhoun .....			
Citrus .....	12	18	200
Clay .....	35	40	800
Columbia .....	174	124	1,785
*Dade .....			
DeSoto .....	177	224	2,494
Duval .....	126	210	2,145
Escambia .....	1,175	1,175	17,625
Franklin .....			
Gadsden .....			
Hamilton .....			
Hernando .....	150	155	1,570
Hillsborough .....	36	47	556
Holmes .....	25	100	1,500
Jackson .....			
Jefferson .....	21	10	160
Lafayette .....			
Lake .....	325	840	9,083
Lee .....	74	84	2,140
Leon .....	1,360	1,600	19,200
Levy .....	16	14	250
Liberty .....	1	1	18
Madison .....	484	252	3,141
Manatee .....			
Marion .....	600	868	17,360
*Monroe .....			
*Nassau .....			
Orange .....	900	1,029	9,419
Osceola .....	141	56	1,160
Pasco .....	5,661	6,525	72,875
Polk .....	595	668	12,625
Putnam .....	3,186	1,573	9,659
St. Johns .....	217	199	5,505
Santa Rosa .....	700	711	10,695
Sumter .....	77	275	2,134
Suwannee .....	3	30	300
Taylor .....			
*Volusia .....			
Wakulla .....			
Walton .....	450	357	3,760
Washington .....	2	50	750
Total .....	16,799	17,342	\$229,987

\*No Report.

TABLE NO. 1. FIELD CROPS—Continued.

COUNTIES	MILLET		
	Acres	Tons	Value
Atachua			\$
Baker			
Bradford			
Brevard			
Calhoun			
Citrus			
Clay			
Columbia			
* Dade			
DeSoto	1	2	30
Duval	1	1	10
Escambia			
Franklin			
Gadsden			
Hamilton			
Hernando			
Hillsborough	4	2	45
Holmes	3	50	100
Jackson			
Jefferson			
Lafayette			
Lake	1	2	30
Lee	1	2	10
Leon	78	242	3,600
Levy			
Liberty			
Madison			
Manatee			
Marion			
* Monroe			
* Nassau			
Orange			
Osceola			
Pasco	125	251	2,820
Polk	20	21	430
Poinsett	191	96	653
St. Johns			
Santa Rosa			
Sumter			
Suwannee			
Taylor			
* Volusia			
Wakulla			
Walton			
Washington			
Total	425	669	\$7,728

\* No report.

TABLE NO. 1. FIELD CROPS—Continued.

COUNTIES	PEANUTS		
	Acres	Bushels	Value
Alachua .....	1,228	11,230	8,815
Baker .....	5,460	51,130	51,130
Bradford .....	7,354	36,770	36,770
Brevard .....			
Calhoun .....			
Citrus .....	2,117	21,820	21,440
Clay .....	100	1,230	1,230
Columbia .....	6,008	74,531	71,926
*Dade .....			
DeSoto .....	3	50	85
Duval .....	4	134	219
Escambia .....	3	45	45
Franklin .....			
Gadsden .....	5,189	66,555	50,214
Hamilton .....	5,611	76,110	76,110
Hernando .....	189	2,640	2,650
Hillsborough .....	4	53	85
Holmes .....	2,500	37,500	18,750
Jackson .....	6,253	62,530	31,265
Jefferson .....	1,847	35,646	19,535
Lafayette .....	3,225	40,002	40,002
Lake .....	12	263	253
Lee .....		50	50
Leon .....	13,860	415,800	249,480
Levy .....	1,740	48,506	48,506
Liberty .....	920	6,478	6,438
Madison .....	2,753	29,488	21,729
Manatee .....			
Marion .....	684	15,450	7,725
*Monroe .....			
*Nassau .....			
Orange .....	6	268	425
Osceola .....			
Pasco .....	117	3,830	7,055
Polk .....	195	2,302	3,442
Putnam .....	976	9,423	9,423
St. Johns .....			
Santa Rosa .....	98	2,761	2,764
Sumter .....	271	6,204	6,224
Suwannee .....	4,890	97,800	97,800
Taylor .....	1,736	19,954	19,666
*Volusia .....			
Wakulla .....	909	11,311	5,504
Walton .....	2,414	23,875	11,940
Washington .....	810	8,495	4,343
Total .....	183,186	1,219,223	\$ 932,418

\*No Report.

TABLE NO. 1. FIELD CROPS—Continued.

COUNTIES	TOBACCO		
	Acres	Pounds	Value
Alachua.....			\$.....
Baker.....			.....
Bradford.....			.....
Brevard.....			.....
Calhoun.....			.....
Citrus.....			.....
Clay.....			.....
Columbia.....	6	2,200	220
*Dade.....			.....
DeSoto.....	3	1,800	355
Duval.....	1	500	100
Escambia.....			.....
Franklin.....			.....
Gadsden.....	1,216	794,710	223,388
Hamilton.....			.....
Hernando.....	5	2,500	600
Hillsborough.....			.....
Holmes.....	20	3,119	780
Jackson.....			.....
Jefferson.....	6	2,300	240
Lafayette.....	5	410	140
Lake.....	1	210	52
Lee.....			.....
Leon.....	51	25,500	3,060
Levy.....	14	245	23
Liberty.....	12	8,200	2,050
Madison.....			.....
Manatee.....			.....
Marion.....			.....
*Monroe.....			.....
*Nassau.....			.....
Orange.....	3	800	30
Osceola.....		50	50
Pasco.....	65	72,500	8,950
Polk.....			.....
Putnam.....	199	32,170	7,820
St. Johns.....			.....
Santa Rosa.....			.....
Sumter.....			.....
Suwannee.....			.....
Taylor.....	1	115	28
*Volusia.....			.....
Wakulla.....			.....
Walter.....		55	15
Washington.....			.....
Total.....	1,609	969,384	\$ 247,901

\*No Report.

TABLE NO. 1. FIELD CROPS—Continued.

COUNTIES	CASSAVA		
	Acres	Tons	Value
Alachua			\$
Baker			
Bradford			
Brevard			
Calhoun			
Citrus			
Clay			
Columbia			
*Dade			
DeSoto	10	36	155
Duval			
Escambia			
Franklin			
Gadsden			
Hamilton			
Hernando			
Hillsborough	7	13	77
Holmes			
Jackson			
Jefferson			
Lafayette			
Lake	28	236	1,260
Lee	5	20	120
Leon			
Levy			
Liberty			
Madison			
Manatee			
Marion			
*Monroe			
*Nassau			
Orange	16	146	710
Osceola			
Pasco			
Polk	30	61	370
Putnam	7	18	98
St. Johns			
Santa Rosa			
Sumter			
Suwannee			
Taylor	2	3	50
*Volusia			
Wakulla			
Walton			
Washington			
Total	105	534	\$2,840

\*No report

TABLE NO. 2. VEGETABLE PRODUCTS.

COUNTIES	IRISH POTATOES		
	Acres	Bushels	Value
Alachua	31	1,785	1,780
Baker			
Bradford			
Brevard	87	6,495	6,845
Calhoun			
Citrus	193	10,990	12,190
Clay			
Columbia	1	17	29
* Dade			
DeSoto	44	2,920	3,826
Duval	71	4,378	4,023
Escambia	17	1,305	1,305
Franklin			
Gadsden			
Hamilton			
Hernando	4	220	285
Hillsborough	11	1,056	1,400
Holmes	12	360	360
Jackson			
Jefferson			
Lafayette			
Lake	24	1,765	2,007
Lee	2	190	380
Leon	308	10,890	11,000
Levy			
Liberty			
Madison			
Manatee	2	275	550
Marion	295	12,110	8,975
* Monroe			
* Nassau			
Orange	124	8,084	10,793
Osceola	11	900	1,000
Pasco	116	8,000	8,130
Polk	105	5,118	5,195
Putnam	23	595	892
St. Johns			
Santa Rosa			
Sumter	6	140	140
Suwannee			
Taylor			
* Volusia			
Wakulla			
Walton	3	457	461
Washington			
Total	1,490	80,050	\$81,566

\*No report.

TABLE NO. 2. VEGETABLE PRODUCTS—Continued.

COUNTIES	CABBAGE		
	Acres	Barrels	Value
Alachua . . . . .	64	2,750	\$ 3,130
Baker . . . . .			
Bradford . . . . .			
Brevard . . . . .			
Calhoun . . . . .			
Citrus . . . . .	240	12,295	15,470
Clay . . . . .			
Columbia . . . . .			
*Dade . . . . .			
DeSoto . . . . .	32	2,007	2,574
Duval . . . . .	26	1,686	2,150
Escambia . . . . .	15	1,190	1,190
Franklin . . . . .			
Gadsden . . . . .			
Hamilton . . . . .			
Hernando . . . . .	21	1,430	2,830
Hillsborough . . . . .	10	872	1,294
Holmes . . . . .	3	81	405
Jackson . . . . .			
Jefferson . . . . .			
Lafayette . . . . .			
Lake . . . . .	45	6,710	7,955
Lee . . . . .	3	550	270
Leon . . . . .	101	4,580	9,160
Levy . . . . .			
Liberty . . . . .			
Madison . . . . .			
Manatee . . . . .	95	9,540	10,620
Marion . . . . .	104	2,447	1,339
*Monroe . . . . .			
*Nassau . . . . .			
Orange . . . . .	44	1,957	2,257
Osceola . . . . .		15	20
Pasco . . . . .	61	4,105	4,590
Polk . . . . .	42	3,701	5,092
Putnam . . . . .	79	1,146	1,730
St. Johns . . . . .			
Santa Rosa . . . . .			
Sumter . . . . .	57	4,150	1,945
Suwannee . . . . .			
Taylor . . . . .			
*Volusia . . . . .			
Wakulla . . . . .			
Walton . . . . .	5	1,302	1,656
Washington . . . . .			
Total . . . . .	1,047	62,114	\$ 75,677

\*No report.

TABLE NO. 2. VEGETABLE PRODUCTS—Continued.

COUNTIES	TOMATOES		
	Acres	Crates	Value
Alachua	218	14,045	\$ 13,235
Baker			
Bradford			
Brevard	121	10,060	9,365
Calhoun			
Citrus	115	4,845	6,500
Clay			
*Columbia			
*Dade			
DeSoto	45	2,773	3,877
Duval	136	8,135	7,288
Escambia	2	90	225
Franklin			
Gadsden			
Hamilton			
Hernando	8	290	755
Hillsborough	11	620	1,031
Holmes			
Jackson			
Jefferson			
Lafayette			
Lake	59	8,482	8,691
Lee	521	54,100	60,400
Leon	78	8,180	6,120
Levy			
Liberty			
Madison			
Manatee	348	32,197	35,547
Marion	248	5,800	3,483
*Monroe			
*Nassau			
Orange	296	26,905	28,838
Osceola	6	570	570
Pasco	46	3,850	4,070
Polk	330	3,600	18,200
Putnam	267	10,512	10,976
St. Johns			
Santa Rosa			
Sumter	2	100	50
Suwannee			
Taylor			
*Volusia			
Wakulla			
Walton	1	80	145
Washington			
Total.	3,257	195,234	\$ 219,326

\*No Report.



TABLE NO. 2. VEGETABLE PRODUCTS—Continued.

COUNTIES	SQUASHES		
	Acres	Barrels	Value
Alachua	8	440	\$ 315
Baker			
Bradford			
Brevard			
Calhoun			
Citrus	9	403	540
Clay			
Columbia	1	12	18
* Dade			
DeSoto	9	590	750
Duval			
Escambia			
Franklin			
Gadsden			
Hamilton			
Hernando		10	20
Hillsborough	1	15	45
Holmes			
Jackson			
Jefferson			
Lafayette			
Lake	6	530	1,200
Lee	5	160	175
Leon	53	5,130	7,180
Levy			
Liberty			
Madison			
Manatee			
Marion	130	3,680	3,148
* Monroe			
* Nassau			
Orange	3	82	119
Osceola			
Pasco	24	1,880	2,860
Polk	14	386	635
Putnam			
Santa Rosa			
St. Johns			
Sumter			
Suwannee			
Taylor			
* Volusia			
Wakulla			
Walton	2	254	375
Washington			
Total	265	13,872	\$17,380

\* No report.

TABLE NO. 2. VEGETABLE PRODUCTS—Continued.

COUNTIES	EGG PLANTS		
	Acres	Barrels	Value
Alachua	12	595	\$1,125
Baker			
Bradford			
Brevard			
Calhoun			
Citrus	51	225	405
Clay			
Columbia			
*Dade			
DeSoto	11	559	1,982
Duval			
Escambia			
Franklin			
Gadsden			
Hamilton			
Hernando	1	56	150
Hillsborough	1	56	95
Holmes			
Jackson			
Jefferson			
Lafayette			
Lake	1	28	33
Lee	5	225	325
Leon	28	620	860
Levy			
Liberty			
Madison			
Manatee	2	75	150
Marion	6	70	135
*Monroe			
*Nassau			
Orange	2	500	295
Osceola	2	120	240
Pasco	74	5,700	7,365
Polk	21	748	1,450
Putnam	172	2,536	4,505
St. Johns			
Santa Rosa			
Sumter			
Suwannee			
Taylor			
*Volusia			
Wakulla			
Walton	1	56	96
Washington			
Total	344	12,163	\$19,211

\*No Report.

TABLE NO. 2. VEGETABLE PRODUCTS—Continued.

COUNTIES	CUCUMBERS		
	Acres	Crates	Value
Alachua	158	10,340	\$ 8,760
Baker			
Bradford			
Brevard			
Calhoun			
Citrus	14	1,016	1,120
Clay			
Columbia	2	153	153
*Dade			
DeSoto	18	1,018	1,204
Duval	12	598	391
Escambia			
Franklin			
Gadsden			
Hamilton			
Herando	2	80	130
Hillsborough	1	135	58
Holmes	1	100	100
Jackson			
Jefferson			
Lafayette			
Lake	5	880	645
Lee	3	295	300
Leon	32	5,050	4,500
Levy	22	690	1,490
Liberty			
Madison			
Manatee	5	900	1,800
Marion	85	2,681	1,169
*Monroe			
*Nassau			
Orange	5	510	300
Osceola		50	25
Pasco	24	2,490	2,950
Polk	7	618	720
Putnam	13	168	259
St. Johns			
Santa Rosa			
Sumter	52	5,025	4,600
Suwannee			
Taylor			
*Volusia			
Wakulla			
Walton	1	224	160
Washington			
Total	460	33,021	\$30,834

\*No Report.

TABLE NO. 2. VEGETABLE PRODUCTS—Continued.

COUNTIES	WATERMELONS		
	Acres	Car Loads	Value
Alachua . . . . .	716	836	\$ 51,420
Baker . . . . .			
Bradford . . . . .			
Brevard . . . . .			
Calhoun . . . . .			
Citrus . . . . .	78	84	7,780
Clay . . . . .			
Columbia . . . . .	746	305	6,153
*Dade . . . . .			
DeSoto . . . . .	56	55	2,495
Duval . . . . .	244	151	8,517
Escambia . . . . .	51	23	2,300
Franklin . . . . .			
Gadsden . . . . .			
Hamilton . . . . .			
Hernando . . . . .	4	2	160
Hillsborough . . . . .	85	53	3,986
Holmes . . . . .	25	30	2,300
Jackson . . . . .			
Jefferson . . . . .	280	122	5,343
Lafayette . . . . .			
Lake . . . . .	97	71	4,082
Lee . . . . .	52	16	1,350
Leon . . . . .	178	134	5,100
Levy . . . . .	10	10	310
Liberty . . . . .			
Madison . . . . .			
Manatee . . . . .			
Marion . . . . .	164	46	4,355
*Monroe . . . . .			
*Nassau . . . . .			
Orange . . . . .	62	60	2,737
Osceola . . . . .	4	2	200
Pasco . . . . .	100	111	10,650
Polk . . . . .	43	20	1,370
Putnam . . . . .	1,066	248	9,769
St. Johns . . . . .	229	131	5,095
Santa Rosa . . . . .			
Sumter . . . . .	387	127	2,240
Suwannee . . . . .			
Taylor . . . . .			
*Volusia . . . . .			
Wakulla . . . . .			
Walton . . . . .	93	110	8,180
Washington . . . . .			
Total . . . . .	4,770	2,807	\$145,492

\*No Report.

TABLE NO. 2. VEGETABLE PRODUCTS—Continued.

COUNTIES	CANTALOUPE		
	Acres	Barrels	Value
Alachua . . . . .	617	38,445	\$ 45,800
Baker . . . . .	.....	.....	.....
Bradford . . . . .	.....	.....	.....
Brevard . . . . .	.....	.....	.....
Calhoun . . . . .	.....	.....	.....
Citrus . . . . .	3	265	415
Clay . . . . .	.....	.....	.....
Columbia . . . . .	3	100	300
*Dade . . . . .	.....	.....	.....
DeSoto . . . . .	1	60	90
Duval . . . . .	1	40	80
Escambia . . . . .	5	180	335
Franklin . . . . .	.....	.....	.....
Gadsden . . . . .	.....	.....	.....
Hamilton . . . . .	.....	.....	.....
Hernando . . . . .	.....	.....	.....
Hillsborough . . . . .	16	450	1,204
Holmes . . . . .	.....	.....	.....
Jackson . . . . .	.....	.....	.....
Jefferson . . . . .	.....	.....	.....
Lafayette . . . . .	.....	.....	.....
Lake . . . . .	9	918	1,036
Lee . . . . .	.....	.....	.....
Leon . . . . .	68	2,430	3,200
Levy . . . . .	.....	.....	.....
Liberty . . . . .	.....	.....	.....
Madison . . . . .	.....	.....	.....
Manatee . . . . .	.....	.....	.....
Marion . . . . .	129	3,589	3,358
*Monroe . . . . .	.....	.....	.....
*Nassau . . . . .	.....	.....	.....
Orange . . . . .	1	1	5
Osceola . . . . .	.....	10	20
Pasco . . . . .	25	1,740	1,735
Polk . . . . .	40	192	590
Putnam . . . . .	192	2,576	3,854
St. Johns . . . . .	.....	.....	.....
Santa Rosa . . . . .	.....	.....	.....
Sumter . . . . .	10	400	400
Suwannee . . . . .	.....	.....	.....
Taylor . . . . .	.....	.....	.....
*Volusia . . . . .	.....	.....	.....
Wakulla . . . . .	.....	.....	.....
Walton . . . . .	1	15	30
Washington . . . . .	.....	.....	.....
Total . . . . .	1,111	51,411	\$62,452

\*No report.  
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TABLE NO. 2. VEGETABLE PRODUCTS—Continued.

COUNTIES	ENGLISH PEAS		
	Acres	Crates	Value
Alachua . . . . .	19	1,300	\$ 610
Baker . . . . .			
Bradford . . . . .			
Brevard . . . . .			
Calhoun . . . . .			
Citrus . . . . .			
Clay . . . . .			
Columbia . . . . .	18	584	1,651
* Dade . . . . .			
DeSoto . . . . .	7	680	730
Duval . . . . .	14	503	504
Escambia . . . . .			
Franklin . . . . .			
Gadsden . . . . .			
Hamilton . . . . .			
Hernando . . . . .			
Hillsborough . . . . .	1	40	20
Holmes . . . . .			
Jackson . . . . .			
Jefferson . . . . .			
Lafayette . . . . .			
Lake . . . . .	14	594	1,277
Lee . . . . .			
Leon . . . . .	86	16,860	8,250
Levy . . . . .			
Liberty . . . . .			
Madison . . . . .			
Manatee . . . . .			
Marion . . . . .	30	439	865
* Monroe . . . . .			
* Nassau . . . . .			
Orange . . . . .	1	40	30
Osceola . . . . .			
Pasco . . . . .	181	13,370	13,190
Polk . . . . .	4	110	180
Putnam . . . . .			
Santa Rosa . . . . .			
St. Johns . . . . .			
Sumter . . . . .			
Suwannee . . . . .			
Taylor . . . . .			
* Volusia . . . . .			
Wakulla . . . . .			
Walton . . . . .	3	575	684
Washington . . . . .			
Tota . . . . .	378	35,095	\$35,991

\* No report.

TABLE NO. 2. VEGETABLE PRODUCTS—Continued.

COUNTIES	BEETS		
	Acres	Crates	Value
Alachua.....	7	460	\$650
Baker.....			
Bradford.....			
Brevard.....			
Calhoun.....			
Citrus.....	16	1,080	1,400
Clay.....			
Columbia.....			
*Dade.....			
DeSoto.....	5	566	598
Duval.....			
Escambia.....			
Franklin.....			
Gadsden.....			
Hamilton.....			
Hernando.....			
Hillsborough.....	1	75	75
Holmes.....			
Jackson.....			
Jefferson.....			
Lafayette.....			
Lake.....	1	500	400
Lee.....			
Leon.....	25	6,880	4,600
Levy.....			
Liberty.....			
Madison.....			
Manatee.....			
Marion.....	58	1,463	1,182
*Monroe.....			
*Nassau.....			
Orange.....	2	102	43
Osceola.....			
Pasco.....	5	410	520
Polk.....	3	96	105
Putnam.....	1	28	38
St. Johns.....			
Santa Rosa.....			
Sumter.....	1	200	100
Suwannee.....			
Taylor.....			
*Volusia.....			
Wakulla.....			
Walton.....	1	143	138
Washington.....			
Total.....	126	12,003	\$9,849

\*No report.

TABLE NO. 2. VEGETABLE PRODUCTS—Continued.

COUNTIES	BEANS.		
	Acres	Crates	Value
Alachua . . . . .	410	28,115	\$ 21,635
Baker . . . . .			
Bradford . . . . .			
Brevard . . . . .	524	59,060	89,600
Calhoun . . . . .			
Citrus . . . . .	65	5,740	5,635
Clay . . . . .			
Columbia . . . . .	2	20	20
*Dade . . . . .			
DeSoto . . . . .	279	29,692	31,837
Duval . . . . .	60	2,054	1,521
Escambia . . . . .			
Franklin . . . . .			
Gadsden . . . . .			
Hamilton . . . . .			
Hernando . . . . .	16	1,050	1,045
Hillsborough . . . . .	26	2,485	1,514
Holmes . . . . .	5	400	200
Jackson . . . . .			
Jefferson . . . . .			
Lafayette . . . . .			
Lake . . . . .	132	10,992	8,140
Lee . . . . .	20	1,320	1,675
Leon . . . . .	112	2,880	10,640
Levy . . . . .			
Liberty . . . . .			
Madison . . . . .			
Manatee . . . . .			
Marion . . . . .	258	10,130	6,333
*Monroe . . . . .			
*Nassau . . . . .			
Orange . . . . .	89	1,850	1,405
Osceola . . . . .	5	480	480
Pasco . . . . .	55	4,565	4,775
Polk . . . . .	106	9,897	10,270
Putnam . . . . .	22	558	841
St. Johns . . . . .			
Santa Rosa . . . . .			
Sumter . . . . .	9	350	250
Suwannee . . . . .			
Taylor . . . . .			
*Volusia . . . . .			
Wakulla . . . . .			
Walton . . . . .	4	1,048	1,299
Washington . . . . .			
Total . . . . .	2,199	172,486	\$ 149,175

\*No Report.



TABLE NO. 3. FRUITS.

COUNTIES	ORANGES			
	Bearing Trees	Non- Bearing Trees	No. of Boxes	Value
Alachua				\$.
Baker				
Bradford				
Brevard	16,590	349,980	19,805	59,455
Calhoun				
Citrus		128,990		
Clay				
Columbia				
*Dade				
DeSoto	81,374	136,693	108,381	216,172
Duval				
Escambia				
Franklin	221	1,336		
Gadsden				
Hamilton				
Hernando		19,520		
Hillsborough	80,247	96,190	58,037	120,154
Holmes				
Jackson				
Jefferson				
Lafayette				
Lake	765	388,699	504	1,101
Lee	24,062	125,480	71,250	136,328
Leon				
Levy				
Liberty				
Madison				
Manatee	48,925	7,053	65,186	135,572
Marion		19,365		
*Monroe				
*Nassau				
Orange	1,000	785,981	2,448	5,230
Osceola	14,132	12,848	1,455	2,910
Pasco	1,190	144,960	2,730	4,660
Polk	32,278	126,868	4,670	9,340
Putnam		155,036		
St. Johns				
Santa Rosa				
Sumter				
Suwannee				
Taylor				
*Volusia				
Wakulla				
Walton				
Washington				
Total	300,784	2,499,004	334,466	\$690,962

\*No Report.

TABLE NO. 3. FRUITS—Continued.

COUNTIES	LEMONS.			
	Bearing Trees	Non-Bear- ing Trees	No. of Boxes	Value
Alachua				\$
Baker				
Bradford				
Brevard		12,685		
Calhoun				
Citrus				
Clay				
Columbia				
*Dade				
DeSoto	2,404	558	294	367
Duval				
Escambia				
Franklin				
Gadsden				
Hamilton				
Hernando				
Hillsborough	5,358	16,707	962	858
Holmes				
Jackson				
Jefferson				
Lafayette				
Lake		400		
Lee	200	500	50	50
Leon				
Levy				
Liberty				
Madison				
Manatee	10	70		
Marion		150		
*Monroe				
*Nassau				
Orange		342		
Osceola				
Pasco	440	5,070		
Polk		8		
Putnam		290		
St. Johns				
Santa Rosa				
Santer				
Suwannee				
Taylor				
*Volusia				
Wakulla				
Walton				
Washington				
Total	12,412	86,775	1,006	\$1,275

\* No report.

TABLE NO. 3. FRUITS—Continued.1

COUNTIES	LIMES		
	Trees	Boxes	Value
Alachua			\$
Baker			
Bradford			
Brevard			
Calhoun			
Citrus			
Clay			
Columbia			
*Dade			
DeSoto	351	40	57
Duval			
Escambia			
Franklin			
Gadsden			
Hamilton			
Hernando			
Hillsborough	191		113
Holmes			
Jackson			
Jefferson			
Lafayette			
Lake			
Lee	77	115	425
Leon			
Levy			
Liberty			
Madison			
Manatee	16		
Marion			
*Monroe			
*Nassau			
Orange	100		
Osceola			
Pasco	2,060		
Polk	2		
Putnam			
St. Johns			
Santa Rosa			
Sumter			
Suwannee			
Taylor			
*Volusia			
Wakulla			
Walton			
Washington			
Total	2,797	155	\$595

\*No report.

TABLE NO. 3. FRUITS—Continued.

COUNTIES	GRAPE FRUIT		
	Trees	Barrels	Value
Alachua			\$
Baker			
Bradford			
Brevard	7,845		
Calhoun			
Citrus			
Clay			
Columbia			
*Dade			
DeSoto	15,954	3,433	33,630
Duval			
Escambia			
Franklin			
Gadsden			
Hamilton			
Hernando	420		
Hillsborough	7,442	407	3,611
Holmes			
Jackson			
Jefferson			
Lafayette			
Lake	2,557		
Lee	1,512	4,365	17,200
Leon			
Levy			
Liberty			
Madison			
Manatee	235	317	1,711
Marion	1,120		
*Monroe			
*Nassau			
Orange	2,366	10	105
Osceola	700	100	200
Pasco	3,290		
Polk	7,310	770	4,580
Putnam	16,176		
St. Johns			
Santa Rosa			
Sumter			
Suwannee			
Taylor			
*Volusia			
Wakulla			
Walton			
Washington			
Total	68,027	9,402	\$51,037

\*No Report.

TABLE NO. 3. FRUITS—Continued.

COUNTIES	PINEAPPLES	
	Crates	Value
Alachua		\$
Baker		
Bradford		
Brevard	149,805	261,025
Calhoun		
Citrus		
Clay		
Columbia		
*Dade		
DeSoto	2,357	6,844
Duval		
Escambia		
Franklin		
Gadsden		
Hamilton		
Hernando		
Hillsborough	24,618	72,428
Hoimes		
Jackson		
Jefferson		
Lafayette		
Lake	1,200	3,800
Lee	8,240	45,560
Leon		
Levy		
Liberty		
Madison		
Manatee		
Marion		
*Monroe		
*Nassau		
Orange	1,550	2,587
Osceola	30	40
Pasco		
Polk		
Putnam		
St. Johns		
Santa Rosa		
Sumter		
Suwannee		
Taylor		
*Volusia		
Wakulla		
Walton		
Washington		
Total	187,800	\$392,284

\*No report

TABLE NO. 3. FRUITS—Continued.

COUNTIES	BANANAS	
	Bunches	Value
Alachua		\$.
Baker		
Bradford		
Brevard		
Calhoun		
Citrus		
Clay		
Columbia		
*Dade		
DeSoto	1,680	850
Duval	23	19
Escambia		
Franklin		
Gadsden		
Hamilton		
Hernando		
Hillsborough	489	226
Holmes		
Jackson		
Jefferson		
Lafayette		
Lake		
Lee	1,650	700
Leon		
Levy		
Liberty		
Madison		
Manatee		
Marion		
*Monroe		
*Nassau		
Orange		
Osceola		
Pasco		
Polk		
Putnam		
St. Johns		
Santa Rosa		
Sumter		
Suwannee		
Taylor		
*Volusia		
Wakulla		
Walton		
Washington		
Total	3,882	\$1,795

\*No Report.

TABLE NO. 3. FRUITS—Continued.

COUNTIES	AVOCADO PEARS	
	Barrels	Value
Alachua.		\$.
Baker .		
Bradford .		
Brevard .		
Calhoun .		
Citrus .		
Clay .		
Columbia .		
*Dade .		
DeSoto .		
Duval .		
Escambia .		
Franklin .		
Gadsden .		
Hamilton .		
Hernando .		
Hillsborough .		
Holmes .		
Jackson .		
Jefferson .		
Lafayette .		
Lake .		
Lee .	60	1,210
Leon .		
Levy .		
Liberty .		
Madison .		
Manatee .		
Marion .		
* Monroe .		
* Nassau .		
Orange .		
Osceola .		
Pasco .		
Polk .		
Putnam .		
St. Johns .		
Santa Rosa .		
Sumter .		
Suwannee .		
Taylor .		
* Volusia .		
Wakulla .		
Walton .		
Washington .		
Total .	60	\$1,210

\* No report

TABLE NO. 8. FRUITS—Continued.

COUNTIES	GUAVAS.	
	Crates	Value
Alachua		\$
Baker		
Bradford		
Brevard	3,300	1,695
Calhoun		
Citrus		
Clay		
Columbia		
*Dade		
DeSoto	766	771
Duval	10	15
Escambia		
Franklin		
Gadsden		
Hamilton		
Hernando		
Hillsborough	50	50
Holmes		
Jackson		
Jefferson		
Lafayette		
Lake		
Lee	50	25
Leon		
Levy		
Liberty		
Madison		
Manatee		
Marion		
*Monroe		
*Nassau		
Orange	100	100
Osceola		
Pasco		
Polk		
Putnam		
St. Johns		
Santa Rosa		
Sumter		
Suwannee		
Taylor		
*Volusia		
Wakulla		
Walton		
Washington		
Total	4,276	\$2,656

\*No Report.



TABLE NO. 3. FRUITS—Continued.

COUNTIES	PECANS		
	Trees	Bushels	Value
Alachua			\$
Baker			
Bradford			
Brevard			
Calhoun			
Citrus			
Clay	230		
Columbia	302	61	218
* Dade			
DeSoto	204		
Duval			
Eseambia	315	58	655
Franklin			
Gadsden			
Hamilton			
Hernando			
Hillsborough	18		
Holmes			
Jackson			
Jefferson			
Lafayette	10	20	20
Lake	19	6	33
Lee			
Leon	1,400	980	2,640
Levy			
Liberty			
Madison			
Manatee			
Marion	1,012	40	228
* Monroe			
* Nassau			
Orange			
Osceola	5	10	10
Pasco			
Polk			
Putnam			
St. Johns			
Santa Rosa			
Sumter			
Suwannee			
Taylor			
* Volusia			
Wakulla	24	30	90
Walton	8	23	110
Washington			
Total	3,547	1,223	\$4,004

\* No Report.

TABLE NO. 3. FRUITS—Continued.

COUNTIES	STRAWBERRIES		
	Acres	Quarts	Value
Alachua	40	39,760	\$ 3,845
Baker			
Bradford			
Brevard			
Calhoun			
Citrus	1	900	105
Clay	20	39,000	3,400
Columbia	1	200	50
* Dade			
DeSoto	7	13,650	1,295
Duval	32	23,964	2,889
Escambia	3	6,000	600
Franklin			
Gadsden			
Hamilton			
Hernando	4	1,420	265
Hillsborough	45	117,252	11,556
Holmes			
Jackson			
Jefferson			
Lafayette			
Lake	1	820	92
Lee			
Leon	4	15,000	1,500
Levy			
Liberty			
Madison			
Manatee			
Marion	1	500	75
* Monroe			
* Nassau			
Orange	4	3,890	419
Osceola		600	60
Pasco	92	116,000	11,900
Polk	148	148,040	20,410
Putnam	251	22,037	3,251
St. Johns	55	9,200	2,439
Santa Rosa		75	15
Sumter			
Suwannee			
Taylor			
* Volusia			
Wakulla			
Walton			
Washington			
Total	709	554,608	\$64,066

\*No Report.

TABLE NO. 3. FRUITS—Continued.

COUNTIES	PEARS		
	Trees	Barrels	Value
Alachua . . . . .	2,080	810 <sup>*</sup>	625
Baker . . . . .	5,223	3,236	3,236
Bradford . . . . .	.....	.....	.....
Brevard . . . . .	.....	.....	.....
Calhoun . . . . .	.....	.....	.....
Citrus . . . . .	713	1,594	1,830
Clay . . . . .	20,000	500	1,000
Columbia . . . . .	3,712	1,315	1,542
* Dade . . . . .	.....	.....	.....
DeSoto . . . . .	223	30	110
Duval . . . . .	2,102	543	620
Escambia . . . . .	.....	.....	.....
Franklin . . . . .	1,268	.....	.....
Gadsden . . . . .	.....	.....	.....
Hamilton . . . . .	.....	.....	.....
Hernando . . . . .	.....	.....	.....
Hillsborough . . . . .	670	38	45
Holmes . . . . .	1,000	300	600
Jackson . . . . .	.....	.....	.....
Jefferson . . . . .	1,721	87	87
Lafayette . . . . .	1,510	300	300
Lake . . . . .	989	520	593
Lee . . . . .	.....	.....	.....
Leon . . . . .	9,000	3,000	3,000
Levy . . . . .	.....	.....	.....
Liberty . . . . .	.....	.....	.....
Madison . . . . .	.....	.....	.....
Manatee . . . . .	.....	.....	.....
Marion . . . . .	2,161	836	551
* Monroe . . . . .	.....	.....	.....
* Nassau . . . . .	.....	.....	.....
Orange . . . . .	215	23	60
Osceola . . . . .	19	31	32
Pasco . . . . .	3,575	3,885	3,300
Polk . . . . .	120	20	100
Putnam . . . . .	4,463	9,604	10,295
St. Johns . . . . .	1,144	1,316	1,316
Santa Rosa . . . . .	.....	.....	.....
Sumter . . . . .	.....	.....	.....
Suwannee . . . . .	.....	.....	.....
Taylor . . . . .	1,153	1,844	2,449
* Volusia . . . . .	.....	.....	.....
Wakulla . . . . .	57	18	23
Walton . . . . .	1,570	258	409
Washington . . . . .	.....	.....	.....
Total . . . . .	64,779	20,107	32,179

\* No report.

TABLE NO. 3. FRUITS—Continued.

COUNTIES	PEACHES		
	Trees	Bushels	Value
Alachua . . . . .	4,050	880	\$ 830
Baker . . . . .	15,709	8,752	4,817
Bradford . . . . .	.....	.....	.....
Brevard . . . . .	.....	.....	.....
Calhoun . . . . .	.....	.....	.....
Citrus . . . . .	4,675	1,955	2,915
Clay . . . . .	3,400	200	200
Columbia . . . . .	8,221	5,757	5,209
*Dade . . . . .	.....	.....	.....
DeSoto . . . . .	1,741	293	598
Duval . . . . .	2,082	1,278	1,060
Escambia . . . . .	982	1,740	1,740
Franklin . . . . .	1,849	.....	.....
Gadsden . . . . .	.....	.....	.....
Hamilton . . . . .	.....	.....	.....
Hernando . . . . .	1,519	849	1,601
Hillsborough . . . . .	8,548	655	1,553
Holmes . . . . .	9,000	500	540
Jackson . . . . .	.....	.....	.....
Jefferson . . . . .	.....	.....	.....
Lafayette . . . . .	3,280	2,510	2,510
Lake . . . . .	1,990	1,008	1,365
Lee . . . . .	6	12	19
Leon . . . . .	5,500	2,000	2,000
Levy . . . . .	10	100	50
Liberty . . . . .	.....	.....	.....
Madison . . . . .	.....	.....	.....
Manatee . . . . .	.....	.....	.....
Marion . . . . .	1,429	892	715
*Monroe . . . . .	.....	.....	.....
*Nassau . . . . .	.....	.....	.....
Orange . . . . .	2,133	328	517
Osceola . . . . .	1,146	627	627
Pasco . . . . .	4,210	4,160	6,035
Polk . . . . .	588	296	615
Putnam . . . . .	7,463	16,660	16,660
St. Johns . . . . .	1,341	1,598	1,539
Santa Rosa . . . . .	50	50	70
Sumter . . . . .	.....	.....	.....
Suwannee . . . . .	.....	.....	.....
Taylor . . . . .	1,966	3,430	3,412
*Volusia . . . . .	.....	.....	.....
Wakulla . . . . .	47	40	31
Walton . . . . .	16,164	500	381
Washington . . . . .	.....	.....	.....
Total . . . . .	109,099	56,070	\$57,109

\*No report.

TABLE NO. 4. LIVE STOCK.

COUNTIES	HORSES		MULES	
	No.	Value	No.	Value
Alachua . . . . .	2,295	\$ 148,960	1,041	\$ 69,251
Baker . . . . .	566	42,970	386	47,020
Bradford . . . . .	1,294	77,965	575	34,700
Brevard . . . . .	264	10,030	3	140
Calhoun . . . . .	465	18,993	57	4,110
Citrus . . . . .	575	46,800	345	33,050
Clay . . . . .	540	16,200	40	2,000
Columbia . . . . .	1,449	86,533	754	62,567
*Dade . . . . .				
DeSoto . . . . .	1,356	45,540	65	2,450
Duval . . . . .	606	40,702	202	17,260
Escambia . . . . .	1,477	97,920	273	28,560
Franklin . . . . .	126	7,445		
Gadsden . . . . .	1,470	77,000	257	23,950
Hamilton . . . . .	1,535	126,635	1,327	110,790
Hernando . . . . .	498	23,650	157	13,430
Hillsborough . . . . .	1,727	111,921	274	22,500
Holmes . . . . .	562	25,290	234	14,000
Jackson . . . . .	2,198	109,900	1,240	62,000
Jefferson . . . . .	856	41,265	1,108	73,190
Lafayette . . . . .	280	11,320	205	11,243
Lake . . . . .	805	48,820	204	13,746
Lee . . . . .	554	24,212	30	1,870
Leon . . . . .	1,560	96,890	835	38,920
Levy . . . . .	863	24,780	3	145
Liberty . . . . .	234	8,657	40	2,117
Madison . . . . .	1,251	68,654	883	58,992
Manatee . . . . .	361	11,850	14	620
Marion . . . . .	626	19,530	136	6,965
*Monroe . . . . .				
*Nassau . . . . .				
Orange . . . . .	1,499	71,849	336	20,715
Osceola . . . . .	651	17,104	55	2,025
Pasco . . . . .	1,677	101,510	319	27,990
Polk . . . . .	2,074	103,700	432	21,600
Putnam . . . . .	1,723	190,415	513	31,530
St. Johns . . . . .	570	27,450		
Santa Rosa . . . . .	728	17,765	27	755
Sumter . . . . .	1,191	44,740	2	100
Suwannee . . . . .	1,917	38,340	421	11,405
Taylor . . . . .	432	11,095	131	7,775
*Volusia . . . . .				
Wakulla . . . . .	293	13,555	121	8,900
Walton . . . . .	613	29,980	207	12,245
Washington . . . . .	624	23,703	549	25,349
Total . . . . .	40,615	\$2,159,638	13,227	\$ 926,375

\*No Report.

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TABLE NO. 4. LIVE STOCK—Continued.

COUNTIES	ASSES		STOCK CATTLE	
	No.	Value	No.	Value
Alachua	3	\$221	15,492	\$96,743
Baker			6,573	32,865
Bradford			8,833	52,998
Brevard			9,161	49,850
Calhoun			5,591	29,415
Citrus			7,723	72,670
Clay			7,640	45,840
Columbia			10,148	59,482
* Dade				
DeSoto			50,260	201,856
Duval			7,276	50,309
Escambia			8,284	65,584
Franklin			1,185	6,045
Gadsden			5,080	27,550
Hamilton			13,402	69,449
Hernando			4,587	35,485
Hillsborough	5	220	20,779	109,360
Holmes	2	200	4,249	21,245
Jackson			3,867	19,335
Jefferson			3,037	19,705
Lafayette			8,482	42,010
Lake			5,698	50,242
Lee	4	125	18,672	77,252
Leon	3	1,000	5,580	30,890
Levy			6,644	33,380
Liberty	6	140	3,690	18,613
Madison	2	65	6,975	41,383
Manatee			14,891	83,580
Marion			3,453	17,265
* Monroe				
* Nassau				
Orange	1	40	15,894	85,783
Osceola			30,637	163,025
Pasco			21,280	163,220
Polk			45,131	225,655
Putnam			8,006	22,127
Santa Rosa			12,101	99,000
St. Johns			6,318	40,016
Sumter			10,556	60,045
Suwannee			9,861	48,305
Taylor			7,699	39,180
* Volusia				
Wakulla			3,694	15,958
Walton			8,228	41,110
Washington			10,116	52,558
	28	\$2,010	452,267	\$2,498,682

\* No report.

TABLE NO. 4. LIVE STOCK—Continued.

COUNTIES	SHEEP		GOATS	
	No.	Value	No.	Value
Alachua . . .	1,166	\$ 2,200	80	\$ 95
Baker . . .	35	35	986	496
Bradford . . .	1,000	2,000	9,990	5,125
Brevard . . .	.....	.....	.....	.....
Calhoun . . .	4,160	5,809	1,095	574
Citrus . . .	2,500	4,900	700	903
Clay . . .	445	445	460	230
Columbia . . .	471	755	488	655
*Dade . . .	.....	.....	.....	.....
DeSoto . . .	1,405	2,480	19	37
Duval . . .	644	1,111	221	261
Escambia . . .	9,250	23,125	962	481
Franklin . . .	.....	.....	.....	.....
Gadsden . . .	445	445	1,083	540
Hamilton . . .	960	1,335	877	448
Hernando . . .	1,050	1,950	720	720
Hillsborough . . .	1,652	3,304	699	806
Holmes . . .	6,093	6,842	300	150
Jackson . . .	4,200	6,300	690	345
Jefferson . . .	126	161	764	409
Lafayette . . .	.....	.....	180	90
Lake . . .	200	300	20	20
Lee . . .	.....	.....	.....	.....
Leon . . .	450	900	327	300
Levy . . .	20	20	249	249
Liberty . . .	531	776	99	52
Madison . . .	329	359	753	430
Manatee . . .	970	1,940	.....	.....
Marion . . .	225	345	570	184
*Monroe . . .	.....	.....	.....	.....
*Nassau . . .	.....	.....	.....	.....
Orange . . .	54	108	47	81
Osceola . . .	5,183	5,971	135	135
Pasco . . .	570	1,025	250	365
Polk . . .	4,255	8,550	103	118
Putnam . . .	.....	.....	17	34
St. Johns . . .	.....	.....	.....	.....
Santa Rosa . . .	8,080	13,899	830	326
Sumter . . .	961	1,017	600	459
Suwannee . . .	.....	.....	100	60
Taylor . . .	110	170	278	150
*Volusia . . .	.....	.....	.....	.....
Wakulla . . .	40	40	15	7
Walton . . .	1,928	35,922	487	254
Washington . . .	11,729	19,412	977	745
Total . . .	71,257	\$ 152,951	26,368	\$ 17,234

\* No report.

TABLE NO. 4. LIVE STOCK—Continued.

COUNTIES	Hogs	
	No.	Value
Alachua.	6,015	\$ 13,738
Baker . . . . .	3,577	3,577
Bradford . . . . .	7,132	14,264
Brevard . . . . .	950	2,870
Calhoun . . . . .	4,878	5,045
Citrus . . . . .	12,750	12,750
Clay . . . . .	3,450	3,450
Columbia . . . . .	16,504	34,562
*Dade . . . . .	.....	.....
DeSoto . . . . .	6,634	6,636
Duval . . . . .	4,763	11,475
Escambia . . . . .	4,869	5,435
Franklin . . . . .	771	2,911
Gadsden . . . . .	6,455	14,334
Hamilton . . . . .	23,524	50,265
Hernando . . . . .	4,317	7,100
Hillsborough . . . . .	10,220	11,456
Holmes . . . . .	6,941	6,941
Jackson . . . . .	17,185	17,185
Jefferson . . . . .	18,519	37,527
Lafayette . . . . .	3,260	3,260
Lake . . . . .	2,968	6,596
Lee . . . . .	1,736	1,865
Leon . . . . .	20,100	51,520
Levy . . . . .	3,217	3,231
Liberty . . . . .	2,321	2,344
Madison . . . . .	17,056	34,646
Manatee . . . . .	906	1,056
Marion . . . . .	2,132	2,132
* Monroe . . . . .	.....	.....
* Nassau . . . . .	.....	.....
Orange . . . . .	5,521	7,261
Osceola . . . . .	3,087	3,087
Pasco . . . . .	28,900	29,185
Polk . . . . .	16,733	16,733
Putnam . . . . .	4,517	8,129
St. Johns . . . . .	6,804	6,771
Santa Rosa . . . . .	3,552	1,828
Sumter . . . . .	1,479	1,479
Suwannee . . . . .	7,685	7,685
Taylor . . . . .	8,884	8,884
* Volusia . . . . .	.....	.....
Wakulla . . . . .	3,218	3,223
Walton . . . . .	6,188	6,371
Washington . . . . .	6,803	7,711
Total . . . . .	307,279	\$323,518

\* No report.



TABLE NO. 5. POULTRY.

COUNTIES	CHICKENS		DUCKS	
	No.	Value	No.	Value.
Alachua	9,027	\$1,990	130	\$ 78
Baker	16,636	4,947	910	377
Bradford	30,400	9,141		
Brevard	16,470	8,385		
Calhoun	4,609	1,146		
Citrus	11,548	3,997	105	145
Clay	15,785	3,696	140	40
Columbia	61,756	15,256	414	162
*Dade				
DeSoto	20,021	4,854	92	63
Duval	22,960	7,972		
Escambia	49,510	9,902	20	5
Franklin	30,577	7,644	182	91
Gadsden	83,105	16,633	63	26
Hamilton	55,585	13,543	100	50
Hernando	7,040	1,858	35	19
Hillsborough	23,260	10,876	79	66
Holmes	30,580	7,642	80	20
Jackson	31,465	6,293		
Jefferson	43,197	8,712	101	38
Lafayette	7,140	1,765		
Lake	25,378	6,976	25	5
Lee	10,555	5,148	10	5
Leon	86,210	17,460	1,200	370
Levy	13,706	4,099	18	9
Liberty	6,351	1,551	54	27
Madison	11,105	2,765		
Manatee	5,666	1,405		
Marion	4,804	1,201	64	31
*Monroe				
*Nassau				
Orange	42,233	11,947	132	152
Osceola	4,788	1,105	25	10
Pasco	42,400	14,825	540	270
Polk	46,549	11,140	385	256
Putnam	79,096	25,451		
St. Johns	24,630	12,477	50	25
Santa Rosa	27,391	4,245	38	19
Sumter	2,275	653	4	2
Suwannee				
Taylor	30,668	7,159	6	3
*Volusia				
Wakulla	11,760	2,934	10	3
Walton	17,884	4,496	1,827	606
Washington	10,023	2,548	40	15
Total	1,161,203	\$ 285,837	6,839	\$2,863

\*No Report.

TABLE NO. 5. POULTRY—Continued.

COUNTIES	GEESSE		TURKEYS	
	No.	Value	No.	Value
Alachua	82	\$ 70	670	\$ 481
Baker	4,526	2,273	1,327	971
Bradford	7,214	3,607		
Brevard			795	1,154
Calhoun				
Citrus	50	75	210	260
Clay	472	236	435	435
Columbia	1,810	1,125	1,260	992
*Dade				
DeSoto	543	470	266	265
Duval				
Escambia	178	89	421	421
Franklin	168	168	220	
Gadsden	204	102	681	502
Hamilton	2,000	1,000	651	430
Hernando	30	30	205	205
Hillsborough	64	59	149	141
Holmes	800	400	309	231
Jackson	300	150	630	315
Jefferson	421	211	1,042	707
Lafayette	735	368	35	35
Lake			608	590
Lee	10	10	105	105
Leon	760	380	6,900	4,700
Levy	58	16	415	415
Liberty	155	76	113	88
Madison			53	31
Manatee			22	19
Marion	274	137	634	339
*Monroe				
*Nassau				
Orange	65	72	584	587
Osceola	20	20	45	35
Pasco	310	310	580	580
Polk	332	260	1,061	1,061
Putnam				
St. Johns				
Santa Rosa	241	124	586	586
Sumter			44	44
Suwannee				
Taylor	725	383	30	19
*Volusia				
Wakulla			6	4
Walton	2,140	1,061	4,901	2,456
Washington	70	35	595	410
Total	25,287	\$13,587	26,588	\$19,753

\*No report.

TABLE NO. 5. POULTRY---Continued.

COUNTIES	EGGS	
	Dozen	Value
Alachua . . . . .	11,281	\$ 2,246
Baker . . . . .	46,600	4,676
Bradford . . . . .	30,400	4,667
Brevard . . . . .	164,270	23,955
Calhoun . . . . .	.....	.....
Citrus . . . . .	97,800	25,060
Clay . . . . .	27,980	2,798
Columbia . . . . .	119,265	12,097
*Dade . . . . .	.....	.....
DeSoto . . . . .	128,439	26,203
Duval . . . . .	58,187	11,413
Escambia . . . . .	83,000	12,450
Franklin . . . . .	.....	.....
Gadsden . . . . .	89,730	8,973
Hamilton . . . . .	88,865	11,803
Hernando . . . . .	16,150	2,563
Hillsborough . . . . .	97,066	29,141
Holmes . . . . .	38,180	3,818
Jackson . . . . .	58,930	12,586
Jefferson . . . . .	110,141	10,345
Lafayette . . . . .	15,110	1,511
Lake . . . . .	47,246	6,405
Lee . . . . .	9,860	2,587
Leon . . . . .	278,880	29,840
Levy . . . . .	26,290	2,661
Liberty . . . . .	15,695	1,598
Madison . . . . .	3,575	340
Manatee . . . . .	7,370	1,385
Marion . . . . .	24,060	4,812
*Monroe . . . . .	.....	.....
*Nassau . . . . .	.....	.....
Orange . . . . .	85,087	17,121
Osceola . . . . .	2,150	432
Pasco . . . . .	438,100	44,510
Polk . . . . .	95,240	13,670
Putnam . . . . .	145,700	31,457
St. Johns . . . . .	12,422	3,717
Santa Rosa . . . . .	44,101	4,489
Sumter . . . . .	45	14
Suwannee . . . . .	.....	.....
Taylor . . . . .	36,787	4,090
*Volusia . . . . .	.....	.....
Wakulla . . . . .	10,735	1,074
Walton . . . . .	45,239	4,520
Washington . . . . .	14,280	1,735
Total . . . . .	2,613,265	\$383,783

\*No Report.

TABLE NO. 6. DAIRY PRODUCTS.

COUNTIES	Milk Cows		Milk Sold and Used	
	No.	Value	Gal.	Value
Anacrus	74	\$ 2,360	25,200	\$ 4,110
Baker	1,290	12,900	78,650	31,448
Bradford				
Brevard	121	3,365	18,840	7,689
Calhoun				
Citrus	1,121	15,440	93,600	9,360
Clay	2,980	23,840	47,500	19,000
Columbia	2,694	27,191	214,101	47,875
*Dade				
DeSoto	809	8,459	191,895	37,281
Duval	1,961	29,739	271,731	54,810
Escambia	198	5,995	90,000	26,020
Franklin	394	3,465		
Gadsden	1,278	14,300	132,020	13,200
Hamilton	2,000	30,000	108,544	40,620
Hernando	477	9,375	51,900	10,360
Hillsborough	510	19,322	54,155	16,241
Holmes	1,062	10,620	44,604	8,928
Jackson	1,008	10,080	100,800	40,320
Jefferson	1,683	14,886	125,895	22,899
Lafayette	941	9,410	3,130	782
Lake	558	14,051	61,783	13,493
Lee	90	1,680	4,500	1,830
Leon	3,400	56,980	416,820	65,580
Levy	77	630		
Liberty	1,166	6,178	44,467	18,000
Madison	307	6,581	300	25
Manatee	5	115		
Marion				
*Monroe				
*Nassau				
Orange	897	24,958	300,970	90,121
Osceola	535	5,350	29,800	5,864
Pasco	254	9,255	87,800	17,700
Polk	450	9,760	132,749	59,713
Putnam	954	12,993	9	27
St. Johns	8	200	1,000	200
Santa Rosa				
Sumter	52	885		
Suwannee				
Taylor	9	44	140	81
*Volusia				
Wakulla	93	438		
Walton	496	11,511	61,205	12,067
Washington	58	443	1,410	295
Total.	29,010	\$422,999	2,795,599	\$ 675,869

\*No Report.

TABLE NO. 6. DAIRY PRODUCTS—Continued.

COUNTIES	BUTTER		CHEESE	
	Pounds	Value	Pounds	Value
Alachua.....	3,110	\$ 1,340	.....	\$.....
Baker.....	8,795	2,661	.....	.....
Bradford.....	.....	.....	.....	.....
Brevard.....	.....	.....	.....	.....
Calhoun.....	.....	.....	.....	.....
Citrus.....	49,535	11,440	.....	.....
Clay.....	5,890	1,873	.....	.....
Columbia.....	43,330	10,151	.....	.....
*Dade.....	.....	.....	.....	.....
DeSoto.....	43,542	8,650	.....	.....
Duval.....	2,447	491	.....	.....
Escambia.....	2,800	700	.....	.....
Franklin.....	.....	.....	.....	.....
Gadsden.....	29,168	7,234	.....	.....
Hamilton.....	38,187	9,545	.....	.....
Hernando.....	11,360	2,856	.....	.....
Hillsborough.....	800	490	.....	.....
Holmes.....	2,235	557	.....	.....
Jackson.....	10,080	2,016	.....	.....
Jefferson.....	20,156	4,373	.....	.....
Lafayette.....	2,055	511	.....	.....
Lake.....	34,886	9,396	25	15
Lee.....	920	291	.....	.....
Leon.....	162,980	38,980	516	54
Levy.....	2,677	800	.....	.....
Liberty.....	7,137	1,759	.....	.....
Madison.....	80	20	.....	.....
Manatee.....	.....	.....	.....	.....
Marion.....	.....	.....	.....	.....
*Monroe.....	.....	.....	.....	.....
*Nassau.....	.....	.....	.....	.....
Orange.....	8,165	2,427	.....	.....
Osceola.....	7,660	1,455	.....	.....
Pasco.....	17,750	4,500	5,050	945
Polk.....	25,106	6,398	.....	.....
Putnam.....	.....	.....	.....	.....
St. Johns.....	.....	.....	.....	.....
Santa Rosa.....	.....	.....	.....	.....
Sumter.....	.....	.....	.....	.....
Suwannee.....	.....	.....	.....	.....
Taylor.....	125	25	.....	.....
*Volusia.....	.....	.....	.....	.....
Wakulla.....	.....	.....	.....	.....
Walton.....	17,285	3,684	.....	.....
Washington.....	780	165	.....	.....
Total.....	557,941	\$134,788	5,591	\$1,014

\*No Report.

TABLE NO. 7. MISCELLANEOUS PRODUCTS.

COUNTIES	WOOL		
	Fleeces	Pounds	Value
Alachua . . . . .	900	1,800	\$ 738
Baker . . . . .	35	70	14
Bradford . . . . .	.....	.....	.....
Brevard . . . . .	.....	.....	.....
Calhoun . . . . .	4,070	12,215	2,447
Citrus . . . . .	.....	.....	.....
Clay . . . . .	260	1,060	159
Columbia . . . . .	228	535	71
*Dade . . . . .	.....	.....	.....
DeSoto . . . . .	1,515	3,610	382
Duval . . . . .	.....	.....	.....
Escambia . . . . .	9,255	27,765	5,553
Franklin . . . . .	.....	.....	.....
Gadsden . . . . .	445	1,335	202
Hamilton . . . . .	791	1,232	240
Hernando . . . . .	1,050	2,730	430
Hillsborough . . . . .	1,775	4,324	726
Holmes . . . . .	6,093	18,755	3,316
Jackson . . . . .	4,200	12,600	1,805
Jefferson . . . . .	211	462	54
Lafayette . . . . .	.....	.....	.....
Lake . . . . .	100	250	35
Lee . . . . .	.....	.....	.....
Leon . . . . .	360	1,000	200
Levy . . . . .	20	40	8
Liberty . . . . .	701	1,450	294
Madison . . . . .	.....	.....	.....
Manatee . . . . .	.....	.....	.....
Marion . . . . .	235	1,095	252
*Monroe . . . . .	.....	.....	.....
*Nassau . . . . .	.....	.....	.....
Orange . . . . .	.....	.....	.....
Osceola . . . . .	2,580	6,210	1,242
Pasco . . . . .	550	1,140	345
Polk . . . . .	3,078	8,255	1,240
Putnam . . . . .	.....	.....	.....
St. Johns . . . . .	.....	.....	.....
Santa Rosa . . . . .	6,048	19,354	3,870
Sumter . . . . .	.....	.....	.....
Suwannee . . . . .	.....	.....	.....
Taylor . . . . .	100	300	50
*Volusia . . . . .	.....	.....	.....
Wakulla . . . . .	.....	.....	.....
Walton . . . . .	18,742	69,990	13,563
Washington . . . . .	8,933	26,985	4,945
Total . . . . .	72,675	223,562	\$ 42,233

\*No report.

## NO. 7. MISCELLANEOUS PRODUCTS—Continued.

COUNTIES	HONEY		
	Stands of Bees	Pounds Honey	Value
Alachua			\$
Baker	140	700	70
Bradford			
Brevard	1,250	141,050	7,985
Calhoun	2,300	88,100	6,424
Citrus			
Clay	20	160	16
Columbia	745	7,885	767
* Dade			
DeSoto	655	17,415	1,783
Duval	107	1,215	135
Escambia	760	7,600	760
Franklin			
Gadsden	784	15,720	1,572
Hamilton	200	1,000	80
Hernando			
Hillsborough	206	6,705	422
Holmes	300	6,000	300
Jackson			
Jefferson	44	400	38
Lafayette			
Lake	47	850	81
Lee			
Leon	626	9,100	610
Levy	194	3,360	336
Liberty	1,920	40,419	1,045
Madison	12	115	8
Manatee	13	425	43
Marion			
* Monroe			
* Nassau			
Orange	307	9,905	691
Osceola	8	160	16
Pasco	525	16,150	1,595
Polk	233	4,083	483
Putnam	1,257	10,210	1,016
St. Johns			
Santa Rosa			
Sumter			
Suwannee			
Taylor	85	750	74
* Volusia			
Wakulla	97	4,000	140
Walton	1,079	14,440	1,193
Washington	100	1,000	500
Total	14,014	408,917	\$ 28,883

\*No Report.

## NO. 7. MISCELLANEOUS PRODUCTS—Continued.

COUNTIES	BROOM CORN		
	Acres	Tons	Value
Alachua			\$
Baker			
Bradford			
Brevard			
Calhoun			
Citrus			
Clay			
Columbia	6	9	540
*Dade			
DeSoto			
Duval			
Escambia			
Franklin			
Gadsden	5	8	450
Hamilton			
Hernando			
Hillborough			
Holmes			
Jackson	10	20	1,400
Jefferson			
Lafayette			
Lake			
Lee			
Leon	2	3	180
Levy			
Liberty			
Madison			
Manatee			
Marion			
*Monroe			
*Nassau			
Orange			
Osceola			
Pasco			
Polk			
Putnam			
St. Johns			
Santa Rosa			
Sumter			
Suwannee	8	22	1,430
Taylor			
*Volusia			
Wakulla			
Walton			
Washington			
Total	31	62	\$4,000

\*No Report.



## NO. 7. MISCELLANEOUS PRODUCTS—Continued.

COUNTIES	GRAPE VINES			
	Grapes		Wine	
	Pounds	Value	Gallons	Value
Alachua	.....	\$ .....	.....	\$ .....
Baker	47,675	2,386	5,050	5,050
Bradford	.....	.....	.....	.....
Brevard	.....	.....	.....	.....
Calhoun	.....	.....	.....	.....
Citrus	10,900	1,090	.....	.....
Clay	13,050	350	590	590
Columbia	131,800	2,813	1,960	1,970
* Dade	.....	.....	.....	.....
DeSoto	22,260	1,174	600	300
Duval	24,709	1,349	763	531
Escambia	10,000	250	.....	.....
Franklin	.....	.....	.....	.....
Gadsden	.....	.....	.....	.....
Hamilton	.....	.....	.....	.....
Hernando	.....	.....	.....	.....
Hillsborough	10,163	852	.....	.....
Holmes	3,025	193	100	100
Jackson	.....	.....	.....	.....
Jefferson	.....	.....	.....	.....
Lafayette	.....	.....	.....	.....
Lake	4,960	374	430	645
Lee	2,000	250	.....	.....
Leon	.....	.....	7,640	8,500
Levy	.....	.....	.....	.....
Liberty	21,550	419	35	13
Madison	.....	.....	.....	.....
Manatee	.....	.....	.....	.....
Marion	.....	.....	1,500	640
* Monroe	.....	.....	.....	.....
* Nassau	.....	.....	.....	.....
Orange	21,749	683	10	10
Osceola	150	15	.....	.....
Pasco	5,300	530	2,000	2,700
Polk	17,810	1,345	435	870
Putnam	220,570	7,000	14,800	14,800
St. Johns	124,700	6,555	6,085	6,125
Santa Rosa	12	1	.....	.....
Sumter	.....	.....	.....	.....
Suwannee	.....	.....	.....	.....
Taylor	760	76	.....	.....
* Volusia	.....	.....	.....	.....
Wakulla	102	4	.....	.....
Walton	1,200	22	.....	.....
Washington	.....	.....	.....	.....
Total	694,445	\$ 27,731	41,998	\$ 42,844

\*No report

## NO. 7. MISCELLANEOUS PRODUCTS—Continued.

COUNTIES	Figs		Moss	
	Bushels	Value	Tons	Value
Alachua . . . . .	.....	\$.....	.....	\$.....
Baker . . . . .	.....	.....	.....	.....
Bradford . . . . .	.....	.....	.....	.....
Brevard . . . . .	.....	.....	.....	.....
Calhoun . . . . .	.....	.....	.....	.....
Citrus . . . . .	.....	.....	.....	.....
Clay . . . . .	.....	.....	.....	.....
Columbia . . . . .	.....	.....	.....	.....
*Dade . . . . .	.....	.....	.....	.....
DeSoto . . . . .	5	12	.....	.....
Duval . . . . .	.....	.....	.....	.....
Escambia . . . . .	.....	.....	.....	.....
Franklin . . . . .	146	292	.....	.....
Gadsden . . . . .	.....	.....	.....	.....
Hamilton . . . . .	.....	.....	.....	.....
Hernando . . . . .	.....	.....	.....	.....
Hillsborough . . . . .	10	10	.....	.....
Holmes . . . . .	.....	.....	.....	.....
Jackson . . . . .	.....	.....	.....	.....
Jefferson . . . . .	.....	.....	.....	.....
Lafayette . . . . .	.....	.....	.....	.....
Lake . . . . .	5	18	.....	.....
Lee . . . . .	.....	.....	.....	.....
Leon . . . . .	200	200	175	7,000
Levy . . . . .	.....	.....	.....	.....
Liberty . . . . .	1	1	.....	.....
Madison . . . . .	.....	.....	.....	.....
Manatee . . . . .	.....	.....	.....	.....
Marion . . . . .	.....	.....	.....	.....
*Monroe . . . . .	.....	.....	.....	.....
*Nassau . . . . .	.....	.....	.....	.....
Orange . . . . .	2	3	.....	.....
Osceola . . . . .	.....	.....	.....	.....
Pasco . . . . .	.....	.....	.....	.....
Polk . . . . .	24	75	.....	.....
Putnam . . . . .	.....	.....	.....	.....
St. Johns . . . . .	.....	.....	.....	.....
Santa Rosa . . . . .	.....	.....	.....	.....
Sumter . . . . .	.....	.....	.....	.....
Suwannee . . . . .	.....	.....	.....	.....
Taylor . . . . .	.....	.....	.....	.....
*Volusia . . . . .	.....	.....	.....	.....
Wakulla . . . . .	11	63	.....	.....
Walton . . . . .	.....	.....	.....	.....
Washington . . . . .	.....	.....	.....	.....
Total . . . . .	404	674	175	\$ 7,000

\*No Report.

TABLE No. 8—TOTAL ACREAGES.

Field crops.....	1,052,741
Vegetable and garden products.....	16,156
Total acreage in cultivation.....	1,068,897

TABLE No. 9—TOTAL VALUE OF FARM PRODUCTS.

Table No. 1—Field crops.....	\$ 8,173,547
Table No. 2—Vegetable and garden products....	856,308
Table No. 3—Fruit crops.....	1,349,132
Table No. 4—Live stock.....	6,503,408
Table No. 5—Poultry.....	705,828
Table No. 6—Dairy products.....	811,671
Table No. 7—Miscellaneous products.....	125,634
Total.....	\$18,525,528

TABLE No. 10.

VALUE OF ALL PRODUCTS INCLUDING THOSE EXPORTED IN 1899.

Total value of farm products.....	\$18,525,528
Value of mine, forest and miscellaneous products.	32,411,149
Total value of State products.....	\$50,936,677

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# Commercial Statistics

FOR THE YEARS 1899 AND 1900.

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TABLE NO. 11.

## IMPORTS AND EXPORTS, BY PORTS FOR 1899.

## JACKSONVILLE.

Articles	Unit of Quantity	Quantities	Export Valuation
Miscellaneous merchandise imported by water .....	.....	.....	\$ 8 325,118
Total imports .....	..	..	\$ 8 325 118
EXPORTS, FOREIGN.			
Lumber.....	Feet .....	18,355 000	\$ 176,441
Shingles .....	Number.....	1,367,000	4,317
Live stock to Cuba.....	Head.....	301	4 895
Iron rails.....	Tons.....	529	12,167
Miscellaneous packages M.lee.	Packages...	105,416	24,020
COASTWISE EXPORTS.			
Yellow pine lumber.....	Feet.....	101,829 734	1,537,450
Shingles .....	Number ..	37,721,290	113 164
Cross-ties .....	Number.....	142 650	45 456
Cotton, upland .....	Bales.....	12,240	485 337
Cotton, Sea Island.....	Bales.....	1 650	173 250
Kiolin, clay.....	Tons.....	11,888	141,906
Doors and sash.....	Packages...	20 125	201,250
Cotton seed oil.....	Barrels ..	8,200	86 000
Oranges .....	Boxes.....	34 175	119,612
Cypress lumber.....	Feet.....	1,372 335	30 192
Vegetables.....	Crates ..	50 300	84,525
Tobacco.....	Bales .....	1,059	81 770
Moss .....	Bales.....	8 80	3 600
Naval Stores.....	Barrels .....	43,180	913,860
Fibre.....	Bales.....	5 000	14 250
Rosin.....	Barrels .....	11 675	43 630
Cypress shingles.....	Number .....	4,890,500	14,761
Wool .....	Bags.....	520	47 400
Miscellaneous packages.....	Packages...	274,497	1,372,485
Total exports .....	..	..	\$ 5 600 178

## Fernandina.

EXPORTS.			
Phosphate, foreign.....	Tons.....	245,632	\$ 2,456,220
Lumber, foreign.....	Feet.....	9,561,462	143 366
Lumber, coastwise .....	Feet.....	81,807,727	1,264 616
Cross-ties, coastwise.....	Pieces.....	440,657	131,197
Total exports.....	.....	.....	\$ 3,996,399

TABLE No. 11—Continued.

## Tampa.

Articles	Unit of Quantity	Quantities	Export Valuation
IMPORTS BY WATER.			
Tobacco .....	Tons.....	646	\$ 1,336,505
General Merchandise.....	Tons.....	75,124	4,158,746
Total imports.....			\$ 5,495,251
EXPORTS			
Shingles, U. S. ....	Number....	615,000	\$ 2,460
Lumber, foreign .....	Feet .....	2,704,000	32,448
Phosphate, foreign .....	Tons.....	184,849	1,266,926
Cattle, Cuba .....	Head.....	21,481	429,620
Horses, Cuba.....	Head.....	17	1,266
Hogs, Cuba.....	Head.....	165	825
Sheep, Cuba .....	Head.....	94	376
Fresh Fish, U. S. ....	Pounds .....	4,017,093	160,403
Cigars, U. S. ....	Number....	111,670,000	6,700,000
Total exports .....			\$ 8,524,324

## Key West.

IMPORTS.			
Sponges.....	Pounds .....	530	\$ 318
Tobacco.....	Pounds .....	648,345	366,631
Lumber.....	Feet .....	3,000	44
Cigars.....	Number .....	57,000	570
Fish, salt.....	Pounds .....	16,425	901
Total imports.....			\$ 388,464
EXPORTS.			
Sponges, U. S. ....	Pounds .....	275,956	\$ 805,297
Lumber, U. S. ....	Feet .....	137,125	16,351
Shingles, U. S. ....	Number....	191,000	625
Turpentine, U. S. ....	Gallons .....	7	7
Phosphate, foreign.....	Tons .....	38,004	380,080
Hides, foreign .....	Number....	55	55
Cigars, coastwise.....	Number....	40,012,000	2,000,178
Fish, fresh.....	Pounds.....	48,610	2,582
Fish, salt .....	Pounds.....	201,230	10,211
Cattle, Cuba.....	Head.....	18,194	281,083
Hogs, Cuba .....	Head.....	2,424	11,969
Horses and Mules, Cuba.....	Head.....	461	60,861
Total exports.....			\$ 3,069,248

TABLE NO. 11—Continued.

## Punta Gorda.

Articles	Unit of Quantity	Quantities	Export Value
IMPORTS, DOMESTIC.			
Grain .....	Bushels .....	85,775	\$ 47,726
Fertilizer .....	Tons .....	1,000	40,693
Hay .....	Bales .....	23,100	28,750
Package merchandise .....	Packages .....	10,082	151,230
Total imports .....			\$ 268,399
EXPORTS.			
Cattle, Cuba .....	Head .....	2,000	\$ 30,000
Phosphate, foreign .....	Tons .....	47,995	479,960
Phosphate, coastwise .....	Tons .....	35,077	350,077
Hides, coastwise .....	Number .....	1,801	4,050
Syrup, coastwise .....	Barrels .....	40	491
Lumber, coastwise .....	Feet .....	215,000	32,250
Vegetables, coastwise .....	Crates .....	205,000	615,000
Oranges, coastwise .....	Boxes .....	15,000	67,500
Miscellaneous fruits, coastwise .....	Boxes .....	5,250	15,750
Fish, coastwise .....	Pounds .....	3,189,780	159,485
Oysters, coastwise .....	Gallons .....	2,175	2,175
Total exports .....			\$ 1,756,891

## Carrabelle.

EXPORTS.			
Rosin, foreign .....	Barrels .....	64,921	\$ 91,995
Spirits turpentine, foreign ..	Barrels .....	315	8,254
Lumber, foreign ..	S. feet .....	9,647,734	109,743
Lumber, foreign .....	C. feet .....	11,032	1,410
Rosin, coastwise .....	Barrels .....	8,930	22,325
Spirits turpentine, coastwise ..	Gallons .....	697,680	313,956
Lumber, coastwise .....	S. feet .....	5,899,209	72,615
Fish, fresh, coastwise .....	Pounds .....	192,610	7,708
Fish, salt, coastwise .....	Pounds .....	55,000	1,650
Total exports .....			\$ 629,674

TABLE NO. 11—Continued.

## Apalachicola.

Articles	Unit of Quantity	Quantities	Export Valuation
IMPORTS.			
Salt.....	Pounds.....	826,633	\$ 1,295
Coal.....	Tons.....	24	144
Total imports .....			\$ 1,439
EXPORTS.			
Rosin, foreign .....	Barrels.....	72,977	98,558
Spirits turpentine, foreign...	Gallons. . .	18,180	7,323
Sawn timber, foreign.....	S. feet.....	7,176,000	55,390
Hewn timber, foreign.....	S. feet.....	122,557	15,214
Boards and planks, foreign..	S. feet.....	12,029,000	134,613
Pickets, foreign.....	Number ..	24,000	225
Shingles, foreign.....	Number.....	224,000	1,085
Roan, coastwise .....	Barrels.....	8,930	17,860
Lumber, coastwise.....	S. feet. ....	11,560,000	210,725
Total exports .....			\$ 560,993

## St. Augustine.

IMPORTS.			
Tobacco, foreign .....	Pounds ..	6,767	\$5,048
Mechandise.....	Barrels ..	18	90
Total imports .....			\$5,138

## Pensacola.

EXPORTS.			
Cotton, foreign.....	Bales .....	176,865	\$5,408,012
Grain, foreign.....	Bushels ..	1,571,334	913,100
Flour, foreign .....	Barrels .....	94,048	375,138
Phosphate, foreign.....	Tons. ....	132,937	522,477
Pig iron, foreign.....	Tons. ....	28,145	420,601
Coal, foreign .....	Tons. ....	81,289	263,223
Rosin, foreign.....	Barrels.....	132,780	214,024
Turpentine, foreign.....	Gallons.....	154,093	74,142
Cotton seed oil, foreign.....	Gallons.....	724,684	178,123
Lard and tallow, foreign....	Pounds.....	6,378,499	277,577
Tobacco, foreign.....	Pounds.....	17,286,597	1,204,735
Cotton seed meal, foreign.....	Pounds.....	18,022,566	164,032
Live stock, foreign.....	Head.....	18,781	263,281
Staves, foreign.....	Number.....	1,474,690	104,239
Lumber, foreign .....	S. feet.....	849,747,888	5,991,680
Miscellaneous mdse., foreign	Packages...	.. ..	830,265
Total exports .....			\$ 14,662,637



TABLE NO. 11—Continued.

## Savannah—Other Ports (adjacent).

Articles	Unit of Quantity	Quantities	Export Valuation
Florida phosphate, foreign.. Brunswick.	Tons. ....	125,800	\$ 1,268,600
Florida phosphate, foreign.. INTERIOR BY RAIL.	Tons. ....	79,300	793,090
Phosphate.....	Tons. ....	50,000	500,000
Total .....			\$ 2,561,690

Overland Shipments (estimated and obtained from various trustworthy sources).

Lumber.....	Feet .....	102,326,400	\$ 1,227,716
Total exports.....			\$12,968,689

TABLE No. 12.  
NUMBER AND TONNAGE OF VESSELS ENTERING AND CLEARING FROM  
FLORIDA PORTS IN 1899.

## Jacksonville.

	Entered	Tonnage	Cleared	Tonnage
Vessels engaged in foreign trade.....	74	16,658	85	20,593
Vessels engaged in coastwise trade.....	367	416,996	366	411,744
Totals.....	441	433,654	451	432,337

## Fernandina.

Vessels in foreign trade. ...	102	98,600	122	140,580
Vessels in coastwise trade....	201	292,200	193	88,560
Totals.....	303	390,800	317	229,140

## Tampa.

Foreign vessels. ....	93	81,907	114	115,081
American vessels entered foreign.....	73	40,462	72	37,228
Vessels coastwise.....	258	209,681	94	68,073
Totals.....	424	331,650	280	220,364

## Key West.

Vessels, foreign.....	596	364,816	627	385,847
Vessels, coastwise.....	332	341,163	366	419,728
Totals.....	928	705,979	993	805,575

## Punta Gorda.

Vessels, foreign.....	18	27,807	18	27,807
Vessels, coastwise.....	28	20,255	28	20,255
Totals.....	46	48,062	46	48,062

## Carrabelle.

Vessels, foreign.....	63	33,474	63	33,474
Vessels, coastwise.....	17	9,553	17	9,553
Totals.....	80	43,027	80	43,027

TABLE No. 12—Continued.

## Apalachicola.

	Entered	Tonnage	Cleared	Tonnage
Vessels, foreign.....	106	60,908	61	33,987
Vessels, coastwise.....	22	11,241	62	80,222
Totals.....	128	72,149	123	64,209

## St. Augustine.

Vessels, foreign.....	2	50	.....	.....
Vessels, coastwise.....	4	95	.....	.....
Totals.....	6	145	.....	.....

## Pensacola.

Vessels, foreign.....	491	{ 621,312	491	{ 621,312
Vessels, coastwise.....	51		51	
Totals.....	542	621,312	542	621,312
Total number of vessels and their tonnage of all ports .	2,898	2,646,178	2,840	2,464,026

**TABLE NO. 12.**  
**IMPORTS AND EXPORTS BY PORTS FOR ELEVEN MONTHS ENDING**  
**Nov. 30, 1900.**

## Jacksonville.

Articles	Unit of Quantity	Quantities	Export Valuation
<b>IMPORTS, COASTWISE</b>			
Flour.....	Bbls & sacks	28 199	\$ 122,665
Bacon .....	Boxes.....	13,290	705 699
Sugar.....	Barrels .....	11,470	199,578
Coffee .....	Bags .....	1,525	21 646
Potatoes .....	Bags .....	12,100	19,905
Bagging .....	Bales .....	1 360	44,200
Salt .....	Bbls & sacks	1,650	1 320
Sewing machines .....	Number...	160	8 0-0
Boats and steamers .....	Cases .....	47,641	1,191,025
Oil.....	Gallons....	2,699,264	328,796
Hay .....	Bales .....	5 594	4,760
Fertilizers.....	Tons .....	2 754	96 800
Coal .....	Tons .....	42,747	184,845
Steel rails .....	Tons .....	9,392	264,004
Plates, whole angle bars and car axles.....	Pieces .....	47,438	71,160
Corn .....	Sacks .....	72 059	72 059
Corn meal.....	Sacks .....	51,087	53 640
Canned goods.....	Sacks .....	46 588	93 022
Starch .....	Boxes & bbls	3,975	7,522
Milk .....	Cases .....	1,900	7,600
Lard .....	Packages...	600	12,600
Matting .....	Rolls .....	5,390	54,900
Bagging .....	Bales.....	24 900	7,992
Oats .....	Sacks .....	22,681	29 939
Feed .....	Sacks.....	3 805	3,340
Roofing paper.....	Rolls .....	1,592	1 483
Fish .....	Cases .....	19,022	53 520
Iron .....	Tons .....	911	268,604
Nails .....	Kegs .....	3 181	9,145
Cement .....	Barrels .....	4,600	9,200
Vinegar.....	Barrels .....	90	540
Orts .....	Sacks.....	2 015	2 317
Vegetables .....	Packages...	3 366	5,049
Miscellaneous .....	Packages...	481,454	4 814,530
<b>Total Imports ..</b>			<b>\$ 8 7-3 415</b>
<b>EXPORTS, FOREIGN</b>			
Building bricks.....	Number .....	70,000	\$ 422
Cement .....	Barrels....	45	91
Rosin .....	Barrels....	16	63
Tar .....	Barrels....	5	8
Turpentine and pitch .....	Barrels....	8	80
Fresh beef .....	Pounds .....	13 974	1,566
Lumber .....	Feet .....	10,559,000	164,219
Shingles .....	Number....	1,463 000	7,634

TABLE NO. 13—Continued.

## Jacksonville.

Articles	Unit of Quantity	Quantities	Export Valuation
<b>EXPORTS, FOREIGN</b>			
Cattle, Cuba.....	Head.....	50	\$ 11,607
Logs .....	Feet.....	995	55
Miscellaneous Merchandise..	Packages..	5 389	16,223
Pine lumber, coastwise.....	Feet. ....	102,472,945	1,431,821
Shingles, coastwise.....	Number....	21,328 10	63,984
Syrup, coastwise.....	Barrels....	1,50	2,950
Cotton, coastwise.....	Bales.....	6,9 8	311,407
Clay Krollin, coastwise.....	icks.....	39,150	45,7 0
Vegetables, coastwise .....	Packages..	92 154	138, 37
Resin, coastwise .....	Barrels....	18,225	54,675
Cypress lumber, coastwise .....	Feet.....	6,130,040	122 720
Moss, coastwise .....	Bales.....	200	1,201
Cotton seed oil, coastwise ..	Barrels....	879	0,787
Naval stores, coastwise .....	Barrels....	90,372	1,807,940
Cotton seed meal, coastwise..	icks.....	300	375
Tobacco, coastwise.....	Bales.....	1,500	45,000
Fibre, coastwise.....	Bales.....	100	40
Doors, coastwise.....	Packages..	3,450	34 500
Pig iron, coastwise.....	Packages..	100	1,500
Pineapples, coastwise.....	Crates....	5,500	11 000
Oranges, coastwise .....	Boxes.....	30,250	90,750
Crowties, coastwise.....	Number....	48 6,789	154,815
Miscellaneous indse, coastwise	Packages..	287,010	1,435,030
Total exports.....	.....	.....	\$ 5,908,189

## Fernandina.

<b>EXPORTS.</b>			
Phosphate, foreign.....	Tons.....	174,920	\$ 1,740 200
Lumber, foreign .....	Feet. ....	14,369 878	172 212
Shingles, foreign .....	Number.....	95 850	8 814
Naval stores, foreign .....	Barrels .....	81 015	31,142
Cotton seed meal, foreign....	icks.....	5 600	5 040
Sea Island cotton, foreign..	Pounds.....	103 853	2 073
Lumber, coastwise .....	Feet. ....	80,367 022	984 404
Total exports.....	.....	.....	\$ 2,918,892

TABLE No. 13--Continued

## Tampa.

Articles	Unit of Quantity	Quantities	Export Valuation
<b>IMPORTS.</b>			
Tobacco, foreign .....	Tons.....	860	\$ 1,973.473
General merchandise .....	Tons.....	80 580	3,289,500
Total imports .....			\$ 5,268,173
<b>EXPORTS.</b>			
Cattle, Cuba, foreign .....	Head.....	17,869	\$ 322,380
Sawn lumber, foreign.....	Feet.....	1,737,600	25 055
Shingles, foreign .....	Number...	772 000	2,216
Rum, foreign.....	Barrels...	23 648	82,761
Spirits turpentine, foreign...	Gallons...	523 575	209,420
Phosphate.....	Tons.....	203,082	2,150 920
Cigars.....	Number...	128 450 000	9,314 075
Fresh fish.....	Pounds...	1,573 200	70,928
Total exports .....			\$ 12 077,765

## Key West.

<b>IMPORTS.</b>			
Sponges, foreign .....	Pounds....	80	\$ 25
Tobacco, foreign .....	Pounds....	614,482	871,813
Lumber, foreign.....	Feet.....	5,500	53
Salt fish, foreign .....	Pounds....	18,200	1,019
Total imports .....			\$ 372,910
<b>EXPORTS.</b>			
Sponges, coastwise.....	Pounds....	277,856	\$ 310,197
Lumber, foreign.....	Feet.....	675,000	9,927
Shingles, foreign .....	Number...	96,000	630
Phosphate, foreign .....	Tons.....	21,816	218 558
Cigars, coastwise.....	Number...	40,021 000	2,000,613
Fish, fresh, coastwise.....	Pounds...	36 167	1,266
Fish, salt, coastwise.....	Pounds...	202,050	12,123
Cattle, Cuba, foreign.....	Head .....	28,192	378,848
Hogs, Cuba, foreign.....	Head .....	399	1,946
Horses and mules, foreign...	Head .....	439	85,180
Total exports .....			\$ 2,958,788

## Punta Gorda.

<b>IMPORTS.</b>			
Fertilizer .....	Tons.....	2 200	\$ 22 000
Grain.....	Bushels...	89,640	40,302
Hay.....	Bales.....	28 975	86 218
Merchandise .....	Packages...	14,960	224 400
Total imports .....			\$ 331,920

TABLE No. 13--Continued.

## Puerto Rico.

Articles	Unit of Quantity	Quantities	Export Valuation
<b>EXPORTS.</b>			
Phosphate, foreign.....	Tons.....	31,427	\$ 214,270
Cattle, Cuba, foreign.....	Head.....	3,500	52,500
Phosphate, coastwise.....	Tons.....	30,124	301,240
Hides, coastwise.....	Number.....	2,400	5,400
Hay and syrup, coastwise...	Barrels.....	37	555
Lumber, coastwise.....	Feet.....	397,000	41,550
Vegetables, coastwise.....	Crates.....	290,000	870,000
Oranges, coastwise.....	Boxes.....	50,000	225,000
Miscellaneous fruits, coastwise	Boxes.....	7,500	22,500
Fish.....	Pounds.....	3,762,840	188,140
Oysters.....	Gallons.....	1,480	1,480
Total exports.....			\$ 1,925,635

## Carrabelle.

<b>EXPORTS.</b>			
Rosin, foreign.....	Barrels.....	29,087	\$ 55,137
Spirits turpentine, foreign...	Barrels.....	1,426	31,400
Lumber.....	S. feet.....	10,103,445	158,011
Lumber.....	Cub. feet.....	9,091	2,209
Rosin, coastwise.....	Barrels.....	22,829	52,072
Spirits turpentine, coastwise.	Barrels.....	1,300	31,100
Spirits turpentine, coastwise.	Gallons.....	586,337	284,853
Fish, fresh, coastwise.....	Pounds.....	480,560	17,222
Fish, salt, coastwise.....	Pounds.....	82,500	2,888
Lumber, coastwise.....	S. feet.....	3,811,551	47,642
Lumber, coastwise.....	Cub. feet.....	128,000	20,750
Total exports.....			\$ 688,183

## Apalachicola.

<b>IMPORTS.</b>			
Salt.....	Pounds.....	2,450,395	\$ 3,928
Total imports.....			\$ 3,928

<b>EXPORTS.</b>			
Rosin, foreign.....	Barrels.....		\$ 51,691
Turpentine, foreign.....	Gallons.....	72,920	31,444
Sawn timber, foreign.....	S. feet.....	8,488,000	109,563
Hewn timber, foreign.....	Cub. feet.....	176,877	25,235
Boards, deals and planks, f'g'n	S. feet.....	9,620,000	154,804
Scantlings, foreign.....	S. feet.....	553,000	6,601
Rosin, coastwise.....	Barrels.....	16,398	32,776
Turpentine, coastwise.....	Gallons.....	32,000	15,000
Lumber, coastwise.....	S. feet.....	12,204,000	223,000
Total exports.....			\$ 650,114

TABLE No. 13—Continued.

## St. Augustine.

Articles	Unit of Quantity	Quantities	Export Valuation
<b>IMPORTS.</b>			
Tobacco.....	Pounds.....	30,573	\$ 17,140
Cedar logs.....	Feet.....	195,500	7,818
Total imports.....			\$ 24,958
<b>PENSACOLA</b>			
<b>EXPORTS, FOREIGN.</b>			
Cotton.....	Bales.....	147,317	\$ 6,673,249
Tobacco.....	Pounds.....	2,254,450	159,755
Phosphate.....	Tons.....	128,815	732,100
Resin.....	Barrels.....	113,874	181,656
Turpentine.....	Gallons.....	841,608	372,413
Cattle, Cuba.....	Head.....	2,960	105,920
Hogs, Cuba.....	Head.....	8,444	60,016
Horses, Cuba.....	Head.....	163	16,100
Mules, Cuba.....	Head.....	90	8,700
Sawn timber.....	S feet.....	176,689,000	1,882,027
Hewn timber.....	Cub. feet.....	642,439	86,527
Lumber.....	S feet.....	179,467,000	2,394,834
Lumber, coastwise.....	S feet.....	7,129,000	106,935
Total exports.....			\$ 14,338,930

NOTE.—The Above report of Pensacola includes the exports for all of 1900. Exports for only eleven months were requested as in case of all others, but unavoidable delay carried to the last of the year and the collector of the port included December. In justice to other ports, December report should therefore be deducted; the amount of which is \$1,722,777.

## Other ports adjacent. Savannah.

Florida Phosphate, Foreign.....	Tons.....	125,219	\$ 1,252,190
<b>Brunswick.</b>			
Florida Phosphate, foreign.....	Tons.....	4,225	\$ 42,250
<b>INTERIOR BY RAIL.</b>			
Phosphate.....	Tons.....	55,000	550,000
Total.....			\$ 1,814,440
<b>Overland Shipments. (Estimates obtained from various trustworthy sources.)</b>			
Lumber.....	Feet.....	76,131,350	\$ 1,141,870
Total exports.....			\$ 42,815,429



TABLE NO. 14.

NUMBER AND TONNAGE OF VESSELS ENTERING AND CLEARING FROM  
FLORIDA PORTS FOR ELEVEN MONTHS ENDING NOVEMBER 30, 1900.

## Jacksonville.

	Entered	Tonnage	Cleared	Tonnage
Vessels in foreign trade.....	71	16,949	68	15,817
Vessels in coastwise trade...	420	483,815	418	424,957
Totals .....	491	500,765	476	440,774

## Fernandina.

Vessels, foreign .....	103	120,450	90	82,500
Vessels, coastwise .....	176	159,227	177	138,560
Totals.....	279	279,677	267	221,060

## Tampa.

Vessels, foreign.....	70	50,652	92	85,257
Am. vessels entered, foreign	38	16,639	42	9,333
Vessels, coastwise.....	234	205,066	76	75,235
Totals .....	342	273,357	210	169,810

## Key West.

Vessels, foreign .....	537	800,200	551	331,320
Vessels, coastwise.....	193	269,815	359	350,552
Totals .....	730	570,015	910	671,872

## Punta Gorda.

Vessels, foreign .....	7	11,096	7	11,096
Am. vessels, coastwise.....	18	19,004	18	19,004
Totals.....	25	30,090	25	30,090

## Carrabelle.

Vessels, foreign .....	42	21,205	42	21,205
Vessels, coastwise.....	18	11,310	18	11,310
Totals .....	60	32,515	60	32,515

## Apalachicola.

Vessels, foreign.....	81	40,107	69	34,391
Vessels, coastwise.....	44	22,575	66	33,740
Totals....	125	62,682	135	68,131

TABLE NO. 14—Continued.

St. Augustine.				
	Entered	Tonnage	Cleared	Tonnage
Am. vessels, foreign.....	1	12	1	21
Vessels, coastwise.....	3	41	1	13
Totals.....	4	53	2	33
Pensacola.				
Vessels, foreign.....	430	512,891	442	552,810
Am. vessels, foreign.....	39	17,545	57	13,142
Vessels, coastwise....	81	97,944	59	48,120
Totals.....	551	628,380	558	613,572
Total number of vessels and their tonnage of all ports	2,597	2,377,543	2,643	2,248,057

TABLE NO. 15.

PHOSPHATE MINED AND SHIPPED FROM FLORIDA, FROM 1888  
TO 1900, INCLUSIVE.

Year	Tons
1888.....	2,813
1889.....	7,780
1890.....	56,331
1891.....	181,316
1892.....	354,457
1893.....	430,437
1894.....	589,174
1895.....	515,878
1896.....	516,460
1897.....	690,648
1898.....	662,220
1899.....	807,721
1900.....	709,423
Total Tonage.....	5,524,708

TABLE No. 16.  
Report of Sponge Fisheries for 1900 by U. S. Commission of Fish and Fisheries, George M. Bowers, Commissioner.

ITEMS	KEY WEST		TARPON SPRINGS		APALACHICOLA		TOTAL	
	Number	Value	Number	Value	Number	Value	Number	Value
Persons employed								
Vessel fishermen .....	1,080		120		39		1,239	
Boat fishermen .....	669		180		25		874	
Shore employes .....	78		54				132	
Total .....	1,827		354		64		2,245	
Vessels, boats, etc.:								
Vessels .....	186	\$ 167,170	15	\$ 11,931	5	\$ 3,150	156	\$ 182,151
Tonnage .....	1,684		129		37		1,760	
Outfit .....		100,850		11,103		3,446		115,499
Boats .....	183	146,450	40	28,100	5	3,915	228	*178,465
Apparatus used in vessel fisheries .....		2,704		353		96		8,153
Apparatus used in boat fisheries .....		2,458		720		45		3,223
Shore and accessory property .....		99,200		12,907				112,107
Total .....		\$ 518,932		\$ 65,014		\$ 10,659		\$ 594,598
KINDS AND GROUNDS.†								
	Pounds	Value	Pounds	Value	Pounds	Value	Pounds	Value
Catch by vessels on "Bay" grounds..								
Sheepswool .....	79,466	\$ 229,401	12,572	\$ 37,046	1,640	\$ 4,834	93,678	\$ 271,281
Yellow .....	15,177	11,305	2,376	1,584	464	309	18,017	13,188
Grass .....	26,731	8,140	8,195	2,185	585	156	35,511	10,481
Glove .....	948	134					948	134
Velvet or boat .....	886	64					386	64
Total .....	122,708	\$ 249,044	23,143	\$ 40,815	2,689	\$ 5,298	148,540	\$ 295,158

Catch by vessels on "Key" grounds:									
Sheepswool.....	19,100	\$	41,856					19,100	\$ 41,856
Yellow.....	10,010		8,803					10,010	8,803
Grass.....	18,266		5,778					18,266	5,778
Glove.....	3,748		549					3,748	549
Velvet or boat.....	2,141		1,752					2,141	1,752
Total.....	53,364	\$	58,531					53,364	\$ 58,531
Catch by boats on "Bay" grounds:									
Sheepswool.....	19,674	\$	57,009	8,423	\$	24,820	996	\$	2,984
Yellow.....	3,793		2,827	2,670		1,780	438		202
Grass.....	6,683		2,035	10,894		2,905	360		96
Glove.....	237		34						237
Total.....	30,887	\$	61,905	21,967	\$	29,505	1,794	\$	3,322
Catch by boats on "Key" grounds:									
Sheepswool.....	39,341	\$	85,363					39,341	\$ 85,363
Yellow.....	20,250		17,345					20,250	17,345
Grass.....	37,551		11,968					37,551	11,968
Glove.....	7,495		1,084					7,495	1,084
Velvet or boat.....	4,281		3,504					4,281	3,504
Total.....	108,918		119,264					108,918	119,264
Grand total.....	315,377	\$	488,744	45,130	\$	70,320	4,483	\$	8,621
								364,000	\$ 567,685

\*Includes value of outfit.

†"Bay" grounds, i. e. Gulf of Mexico; "Key" grounds, i. e. vicinity of the islands of Southern Florida.

TABLE No. 16—Continued.  
Yield and Value of the Sponge Fishery in 1895, 1896, 1899 and 1900.

KINDS	1895		1896		1899		1900	
	Pounds	Value	Pounds	Value	Pounds	Value	Pounds	Value
Sheepswool.....	231,272	\$ 263,107	149,724	\$ 248,166	153,709	\$ 332,890	181,311	\$ 483,263
Yellow.....	29,509	11,798	23,655	9,318	55,800	16,205	55,178	44,045
Grass.....	21,387	5,464	44,017	11,506	70,900	14,319	109,265	33,263
Other.....	23,953	6,562	18,315	3,980	18,000	5,000	19,236	7,114
Total.....	306,120	\$ 386,871	236,311	\$ 273,012	304,400	\$ 367,914	364,990	\$ 567,685

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**Meteorological Report**

OF THE

**STATE OF FLORIDA**

For the Years 1899 and 1900.

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# U. S. DEPARTMENT OF AGRICULTURE.

Climate and Crop Service of the Weather Bureau,  
Florida Section, A. J. Mitchell, Observer and  
Section Director, Jacksonville, Fla.

## CLIMATOLOGY OF THE YEAR 1899.

### ATMOSPHERIC PRESSURE.

The mean pressure for the year was: Jacksonville, 30.02 inches; Jupiter, 30.03 inches; Key West, 30.03 inches; Tampa, 30.04 inches.

### TEMPERATURE (DEGREES F.).

The annual mean, 71.0 was practically normal.

By sections the mean was: Northern, 68.9; Central, 72.0; Southern, 73.8; Western, 67.7.

The highest annual mean was 76.8, at Key West.

The lowest annual mean was 67.3, at DeFuniak Springs.

The highest temperature recorded during the year was 104, at McClenny June 16.

The lowest temperature recorded during the year was 2° below zero, at Tallahassee, on February 13.

Absolute range for the year, 106.

### PRECIPITATION (INCHES AND HUNDREDTHS).

The average for the State, 53.93, was below normal.

By sections the average was: Northern, 44.12; Central, 60.73; Southern, 51.87; Western, 50.31.

The greatest amount for the year was 72.60, at Sebastian.

The least amount for the year was 29.55, at Key West.

The greatest local monthly fall was 29.10, at Sebastian in October.

The least local monthly fall was a "Trace" at New Smyrna in November.

The greatest amount in any 24 consecutive hours was 12.18, at Sebastian on October 3d.



## WIND AND WEATHER.

Northeasterly winds prevailed during the year.

Average number of clear days, 169; partly cloudy, 138; cloudy, 58. Rain to the amount of 0.01 inch fell on 100 days.

## A MEMORABLE FEBRUARY.

The month gave radical departures from normal conditions, and is unique wherein it recorded the coldest weather obtainable from authoritative sources. The first decade gave the lowest pressure and the second decade the lowest temperature. Temperatures were abnormally low over a large portion of the State on the 8th and 9th, rising slowly thereafter until the 11th. The morning of the 13th was noted for temperatures ranging from 2° below to 10° above zero over extreme northern and western counties. On the 13th and 14th freezing conditions obtained over the entire State, on the last named date becoming severe as far south as Dade county. Temperatures continued low over the northern and central sections until the 16th, when warmer weather set in. On the night of the 12th and during the greater portion of the a. m. of the 13th light snow fell over northern and central sections. It extended as far south as DeSoto county. Orange groves suffered severely, the greater number through central counties being killed to the ground.

The mean monthly temperature was 4° below the normal. The highest mean monthly temperature, 70.2°, occurred at Key West; the lowest mean monthly, 49.0°, was recorded at Pensacola. The highest temperature recorded during the month, 87°, was reported from Fort Meade; the lowest, -2°, occurred at Tallahassee on the 13th; absolute range for the State during the month was 89°. Precipitation averaged 5.69 inches, which was quite 3 inches above the normal. The greatest monthly total was 11.53 inches, at Kissimmee; the least, 2.77 inches at Lemon City. The greatest amount for any twenty-four consecutive hours was 6.05 inches at Myers. Ice formed over every section of the State on the 14th excepting Key West. The prevailing winds during the month were from the southwest.

DATES ON WHICH FIRST AND LAST KILLING FROSTS OCCURRED, OR  
MINIMUM TEMPERATURE WENT TO 32 DEGREES.

Stations	Last in Spring	First in Autumn
Archer.....	March 8 .....	December 5
Bartow.....	February 14....	*
Boca Raton.....	February 14....	†
Brooksville.....	March 8.....	December 4
Carrabelle.....	March 8.....	†
Clermont.....	March 7 .....	*
Crawfordville .....	February 16 .....	†
Dalkeith.....	†	November 4
DeFuniak Springs.....	March 29.....	November 4
DeLand.....	†	December 5
Earnestville.....	March 8.....	December 30
Estero.....	February 14....	*
Eustis .....	March 8.....	December 30
Federal Point.....	March 8.....	†
Ft. Meade.....	February 14....	December 30
Gainesville.....	February 15.....	December 30
Glenwood.....	February 15....	†
Grasmere.....	March 8.....	†
Homeland.....	February 14....	*
Huntington.....	March 8.....	December 5
Inverness.....	March 8 .....	December 5
Jasper.....	March 8 .....	December 3
Kissimmee.....	February 13....	*
Lake Butler.....	March 8.....	†
Lake City.....	March 8 .....	December 3
Lakemont.....	February 14....	†
Lemon City.....	February 14....	*
Live Oak.....	February 14 .....	†
Macclenny.....	March 7.....	December 4
Manatee.....	February 12 .....	*
Merritts Island.....	February 14 .....	*
Middleburg.....	†	December 5
Myers.....	February 14 .....	*
New Smyrna.....	March 8.....	December 30
Ocala.....	March 9 .....	December 5
Orange City.....	March 8.....	*
Orange Park.....	March 8.....	†
Orlando.....	February 14.....	*
Plant City.....	February 14 .....	December 5
Rockwell.....	†	December 5
St. Andrews Bay.....	March 8.....	December 6
St. Francis.....	March 8.....	December 5
St. Francis Bk's.....	March 8.....	December 29
Sebastian.....	February 14....	*
Stephensville .....	†	December 5
Switzerland .....	March 9 .....	December 30
Tallahassee.....	March 8.....	November 4
Tarpon Springs.....	March 8.....	*
Wausau .....	April 10.....	November 4

\*No record. †None; record to and including December 31.

ANNUAL AVERAGE TEMPERATURE AND PRECIPITATION DURING THE PAST EIGHT YEARS, DEDUCED FROM WEATHER BUREAU AND VOLUNTARY METEOROLOGICAL RECORDS.

Year	Mean Temperature	Average Rainfalls, Inches and Tenths
1892.....	70.4 .....	48.0
1893.....	71.0 .....	53.0
1894.....	71.2 .....	52.5
1895.....	69.9 .....	45.5
1896.....	71.0 .....	49.6
1897.....	71.2 .....	54.1
1898.....	70.5 .....	48.4
1899.....	71.0 .....	53.9

# CLIMATOLOGICAL DATA FOR THE YEAR 1890.

STATIONS	Elevation, feet	Length of Record, years	Temperature (degrees Fahrenheit)					Precipitation (inches)							Sky				Prevailing direction of wind	
			Annual mean	Highest	Date	Lowest	Date	Length of Record, years	Total for the year	Greatest monthly	Month	Least monthly	Month	Total snowfall	Number rainy days	Number clear days	Number partly cloudy days	Number cloudy days		
NORTHERN SECTION.																				
Archer.....	92	15	.....	101	†	10	Feb 13	15	41.78	7.85	Aug	0.05	Nov	1.4	99	143	195	27	ne	
Bainbridge.....	119	9	.....	101	May 10	.....	.....	17	.....	11.25	July	0.32	Nov	.....	117	131	84	119	ne	
Federal Point.....	10	6	.....	98	June 15	.....	.....	6	.....	7.89	Aug	0.14	Apr	1.0	85	188	41	110	.....	
Gainesville.....	175	8	.....	101	†	6	Feb 13	8	.....	7.69	Aug	0.55	Nov	.....	115	180	118	67	ne	
Huntington.....	50	3	69.6	98	June 16	13	Feb 13	3	55.71	11.63	July	0.07	Nov	1.9	117	117	169	79	ne	
Jacksonville.....	43	28	69.4	98	August 6	10	Feb 13	28	38.57	6.12	July	0.20	Nov	2.0	59	108	40	21	.....	
Jasper.....	.....	.....	68.3	100	†	5	Feb 13	.....	.....	6.13	Aug	0.20	Nov	2.0	59	108	40	21	.....	
Lake Butler.....	.....	3	.....	101	August 6	6	Feb 13	3	.....	7.23	July	0.53	May	0.2	83	117	100	50	s	
Live Oak.....	.....	.....	.....	.....	.....	5	Feb 12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Lake City.....	201	11	69.6	103	June 10	6	Feb 13	11	30.49	4.18	Jan	0.21	Nov	3.0	89	83	107	85	sw	
Macleppay.....	140	4	.....	104	June 16	8	Feb 12	4	.....	7.00	July	1.05	Dec	1.0	96	97	134	76	sw	
Middleburg.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Savannah.....	38	29	67.0	100	August 7	8	Feb 13	29	42.17	9.04	Aug	1.07	June	2.0	104	140	153	72	sw	
St. Augustine.....	10	12	68.5	96	May 22	13	Feb 13	12	52.14	11.80	July	0.20	Nov	.....	58	.....	.....	.....	e	
Switzerland.....	2	.....	68.0	98	June 16	12	Feb 13	2	46.05	12.86	July	0.14	Nov	1	113	.....	.....	.....	.....	
Thomasville.....	330	22	68.2	99	June 15	1	Feb 13	21	40.81	7.74	July	0.46	Nov	2.0	99	.....	.....	.....	.....	
Waycross.....	181	19	.....	101	June 18	4	Feb 18	17	.....	6.66	Feb	1.07	Dec	3.0	.....	.....	.....	.....	.....	
CENTRAL SECTION.																				
Bartow.....	.....	3	73.0	98	June 14	22	Feb 14	3	60.60	10.58	Sept	0.58	Nov	0.5	84	107	242	39	sw	
Brooksville.....	328	6	71.1	100	June 9	18	Feb 14	8	60.60	11.15	July	0.60	May	0.2	179	100	122	34	ne	

Clermont.....	7	73.0	191	June	15	20	Feb	12	7	11.73	Aug	0.40	Nov	64	206	140	19	aw
DeLand.....			97	†														
Earnestville.....	193	4		101	June	15	19	Feb	14	9	9.88	June	0.75	Nov	70	151	79	50
Eustis.....	125	9	71.8	100	May	18	17	†		58.76	13.55	July	0.33	Nov	0.1	113	127	125
Fort Meade.....	178	17		98	†		20	Feb	14	17	10.45	Sept	1.50	Dec		54	160	13
Grassmere.....		7		99	June	11	17	Feb	14	7					T	40	148	18
Homeland.....		9		94	June	10	23	Feb	14	9					0.8	147	168	54
Inverness.....				97	June	16	14	Feb	13		10.08	July	0.33	Nov		71	103	147
Kissimmee.....	65	7		160	Aug	5	20	Feb	13	7	70.92	15.98	Oct	0.53	Nov	81	45	74
Merritt's Island.....		18	73.4	96	Aug	6	24	Feb	14	18	62.52	21.88	Oct	0.37	May	91	240	58
New Smyrna.....	20	10		97	May	23	16	Feb	13	10	14.86	Oct	T	Nov	T	65	154	114
Ocala.....	150	12	70.8	101	Aug	4	12	Feb	13	12	47.31	8.68	June	0.22	Nov	103	160	128
Orange City.....	50	9		100	June	15	16	Feb	14	9	10.13	July	0.50	May	T	85	176	81
Orlando.....	98	8	72.4	97	†		20	Feb	14	8	54.70	9.22	Oct	0.12	Nov	126	234	71
Plant City.....	121	7	72.4	99	June	16	20	Feb	14	7	61.26	11.57	June	0.40	Nov	101	176	103
Rockwell.....																		
St. Francis.....	20	4	60.8	100	June	15	15	†		4	58.45	12.97	July	0.36	Nov	97	284	86
Sebastian.....	36	2	72.9	94	Aug	6	25	Feb	13	2	72.00	29.10	Oct	1.12	May	106		
Tampa.....	20	10	71.5	94	July	28	22	Feb	14	10	63.82	15.53	July	0.24	Nov	0.1	116	80
Tarpon Springs.....	20	15		94	July	15	20	Feb	14	15	58.01	18.40	July	0.13	May	0.1	83	62
SOUTHERN SECTION																		
Boca Raton.....	6	2					28	Feb	14	9						46	134	74
Estero*.....	16	1	73.4	96	†		28	Feb	14	1						83	146	94
Hypoluxo.....																		
Jupiter.....	28	12	74.4	93	August	7	28	Feb	14	12	61.93	16.60	Oct	0.90	Nov	145	166	145
Key West.....	22	29	76.8	90	†		44	Feb	14	29	29.55	4.60	Oct	0.14	Mar	110	137	182
Lemon City.....	75	12					29	Feb	14	12	10.75	April	1.40			52	94	124
Manatee.....	16	16	71.5	95	†		25	Feb	12	16	66.77	24.45	July	0.80	Mar	102	124	134
Myers.....		12	73.1	93	†		28	Feb	14	12	49.24	12.08	July	0.58	Dec	T	106	241
Nocatee.....																		
Havana, Cuba.....			76.7	92	Aug	29	53	Feb	9		5.82	Oct	0.14	Aug		89	138	130
San Juan, P. R.....			77.9	91	†		65	Dec	26		76.79	13.65	Sept	0.80	Feb	208	173	146

## CLIMATOLOGICAL DATA FOR THE YEAR 1899—Continued.

STATIONS	Elevation, feet	Temperature (degrees Fahrenheit)						Precipitation (inches)							Sky				
		Length of Record, years	Annual mean	Highest	Date	Lowest	Date	Length of Record, years	Total for the year	Greatest Monthly	Month	Least monthly	Month	Total snow-fall	Number rainy days	Number clear days	Number partly cloudy days	Number cloudy days	Prevailing direction of wind
WESTERN SECTION.																			
Carrabelle.....	12	2	.....	98	June 17	7	Feb 13	2	.....	.....	.....	.....	.....	T	31	96	56	29	n
Dalkeith.....	.....	.....	.....	99	†	.....	.....	.....	.....	.....	.....	.....	.....	.....	55	125	77	42	.....
Daphne.....	.....	.....	.....	100	August 8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
DeFuniak Springs..	193	3	67.3	103	June 22	0	Feb 13	3	60.91	11.80	Aug	0.14	Sept	1.5	94	108	165	60	.....
Mobile.....	35	20	66.5	99	June 22	-1	Feb. 13	29	46.96	9.80	July	1.00	May	2.0	116	230	73	62	n
Montgomery.....	219	28	65.5	101	June 21	-5	Feb 13	28	51.63	13.42	July	0.66	Sept	10.0	100	156	102	107	e
Newton.....	.....	.....	.....	97	August 9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pensacola.....	56	21	67.8	98	June 16	7	Feb 13	21	53.86	10.49	Aug	0.74	Apr	2.1	116	170	106	80	ne
St. Andrews Bay..	.....	.....	63.2	101	June 10	4	Feb 13	.....	42.52	7.52	Aug	0.65	May	T	84	225	101	38	se
Stephensville.....	.....	1	.....	97	June 16	28	Dec 30	1	.....	10.22	Aug	0.15	Nov	.....	44	108	86	53	se
Tallahassee.....	193	14	67.4	98	†	-2	Feb 13	14	44.96	11.46	Aug	0.52	Nov	1.0	74	189	134	42	s
Wausau.....	250	2	.....	100	†	2	Feb 13	2	.....	7.61	Mar	1.12	Sept	T	80	131	136	66	.....

\*Thermometers not self registering.

†More than one date.

# MONTHLY AND ANNUAL MEAN TEMPERATURE FOR THE

STATIONS	January		February		March		April		May		June	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
NORTHERN SEC.												
Archer .....	57.1	p11.6	57.8	-1.7	64.7	p1.6	67.8	-0.3	79.4	p4.9	80.8	p1.6
Bainbridge, Ga. ....	...	...	...	...	...	...	...	...	78.8	p4.8	82.6	p1.5
Federal Point .....	56.4	p11.2	57.2	-0.7	64.1	-0.7	66.2	-1.5	76.6	p3.0	78.8	p0.1
Gainesville .....	56.4	p12.4	54.0	-4.1	...	...	67.0	-0.7	80.1	p5.0	82.7	p2.4
Huntington .....	57.0	...	57.2	...	65.4	...	66.8	...	77.7	...	79.8	...
Jacksonville .....	55.2	0	55.4	-3.0	64.6	p3.0	66.0	-2.9	78.3	p3.4	80.1	0
Jasper .....	*54.0	...	*54.7	...	*61.6	...	65.2	...	77.8	...	81.0	...
Lake Butler .....	56.6	...	56.3	...	64.2	...	66.8	...	79.0	...	80.2	...
Lake City .....	56.3	-0.4	55.4	-1.7	64.6	p0.1	66.2	-3.2	79.0	p2.8	80.8	-0.4
Live Oak .....	...	...	...	...	...	...	...	...	...	...	...	...
Macclenny .....	54.5	...	54.8	...	63.6	...	65.1	...	78.0	...	80.4	...
Middleburg .....	...	...	...	...	...	...	...	...	...	...	...	...
Orange Park .....	54.8	p10.7	...	...	63.8	-0.3	65.0	-5.1	...	...	...	...
Savannah, Ga. ....	50.6	-0.4	51.0	-3.3	61.0	p2.5	63.4	-2.7	76.4	p3.5	80.4	p1.1
St. Augustine .....	55.0	-0.9	55.4	-3.2	63.2	p0.8	64.6	-3.1	76.6	p3.7	77.8	-0.5
Switzerland .....	54.5	...	55.2	...	63.5	...	65.3	...	77.2	...	78.2	...
Thosville, Ga. ....	50.5	-1.9	51.9	-2.8	61.6	p0.1	65.2	-3.0	79.0	p6.1	82.2	p2.8
Waycross, Ga. ....	50.8	...	51.6	...	61.0	...	64.5	-3.2	87.8	p2.8	81.4	-1.0
CENTRAL SEC.												
Bartow .....	65.3	...	64.0	...	69.3	...	70.1	...	79.8	...	81.5	...
Brooksville .....	59.2	p12.0	58.8	-0.5	66.6	p0.8	68.2	-1.7	79.4	p3.1	81.7	p1.7
Clermont .....	62.2	p13.6	60.6	-1.2	69.2	p0.8	69.8	-2.7	80.8	p3.5	82.8	p1
DeLand .....	...	...	...	...	...	...	...	...	...	...	...	...
Earnestville .....	61.4	...	60.8	...	68.6	...	69.6	...	80.6	...	82.8	...
Eustis .....	60.7	p12.8	60.0	-1.7	67.6	p1.5	68.4	-2.3	79.4	p2.6	81.7	p1.4
Fort Meade .....	63.0	p14.7	60.0	-2.5	...	...	66.6	-2.1	...	...	79.9	p1.5
Grasmere .....	...	...	58.9	-1.9	66.4	p0.6	68.3	-1.7	79.0	p2.7	82.0	p1.2
Homeland .....	...	...	59.3	-5.9	...	...	66.2	-5.1	75.5	-0.8	*78.0	-2.1
Inverness .....	...	...	56.1	...	66.0	...	67.7	...	77.6	...	80.0	...
Kissimmee .....	62.8	p11.0	60.2	-1.4	68.2	p1.1	70.6	-2.1	80.6	p2.4	79.5	-1.5
Lakemont .....	65.0	...	...	...	...	...	...	...	...	...	...	...
Merritt's Isl'd. ....	62.0	-0.3	62.6	-2.5	68.5	p1.3	70.0	-2.1	79.0	p3.0	81.2	p2.0
New Smyrna .....	58.6	-1.6	58.7	-1.7	65.4	-0.4	67.8	-3.5	75.9	p1.1	77.9	-1.9
Ocala .....	58.9	p11.4	58.8	-1.7	64.6	p0.3	67.4	-2.0	78.8	p4.6	80.4	p1.4
Orange City .....	60.6	p12.7	60.1	-1.1	67.5	p1.8	67.3	-3.4	80.3	p4.2	83.4	p2.3
Orlando .....	61.4	p11.9	61.3	-0.4	68.0	p0.8	68.8	-1.8	79.0	p3.1	91.6	p2.0
Plant City .....	63.2	p13.4	62.8	p11.0	68.8	p0.9	69.1	-1.7	78.2	p2.1	80.4	0
Rockwell .....	...	...	...	...	...	...	...	...	...	...	...	...
St. Francis .....	59.2	...	59.7	...	65.3	...	65.7	...	75.3	...	77.9	...
Sebastian .....	64.8	...	64.0	...	68.7	...	*68.8	...	77.0	...	79.0	...
Tampa .....	61.8	p13.1	60.6	-2.2	66.8	p1.8	68.2	-2.9	77.7	p1.7	79.6	-0.4
Tarpon Spr'gs. ....	61.6	p12.9	60.5	-1.8	66.7	p1.5	68.2	-2.4	75.9	p2.6	...	...
SOUTHERN SEC.												
Boca Raton .....	69.2	...	68.4	...	71.2	...	69.9	...	76.8	...	79.6	...
Estero .....	69.0	...	64.7	...	68.9	...	70.0	...	77.5	...	79.4	...
Havana, Cuba .....	...	...	72.2	...	73.8	...	74.2	...	76.8	...	79.2	...
Hypoluxo .....	...	...	...	...	...	...	...	...	...	...	...	...
Jupiter .....	67.8	p2.1	66.8	-0.3	70.4	p2.6	70.6	-1.4	77.8	p2.1	79.8	p0.8
Key West .....	70.6	p0.9	70.2	-1.2	73.0	p0.3	73.6	-2.5	79.8	p0.4	81.7	-0.8

YEAR 1899, WITH DEPARTURES FROM THE NORMAL.

July		August		September		October		November		December		Annual	
Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
88.3	p2.9	81.8	p0.6	75.0	-2.1	72.8	p1.5	65.0	p1.6	55.9	-2.4	...	.....
82.6	p0.6	81.8	p0.6	75.0	-2.1	68.4	p1.0	...	...	...	...	...	.....
80.2	-0.3	83.0	p0.4	77.2	p0.1	72.6	p2.2	64.3	p0.2	...	...	...	.....
82.6	p1.7	83.6	p3.0	77.4	p0.4	72.3	p3.0	64.4	p2.7	55.0	-1.9	...	.....
80.2	...	81.8	...	77.0	...	71.8	...	64.2	...	56.8	...	69.6	...
81.2	-0.9	82.8	p1.7	77.4	-1.0	71.8	p2.1	64.6	p3.0	54.9	-1.0	69.4	p0.4
*80.7	...	82.2	...	76.8	...	70.1	...	62.2	...	52.8	...	68.3	...
81.6	...	83.0	...	78.6	...	...	...	...	...	...	...	...	...
81.2	p0.3	82.7	p1.6	78.2	-0.3	72.0	p2.2	63.6	1.3	55.8	-1.7	69.6	0
...	...	...	...	...	...	...	...	...	...	...	...	...	...
81.8	...	83.2	...	77.5	...	70.6	...	...	...	*53.2	...	...	...
...	...	...	...	...	...	...	...	...	...	55.1	...	...	...
81.3	-1.6	82.9	p2.6	76.4	p0.6	68.2	p1.0	61.0	p3.0	51.0	-1.0	67.0	p0.4
79.4	-0.8	*81.5	p1.3	77.2	p0.1	70.0	0	64.4	p0.4	56.9	-0.4	68.5	-0.2
79.2	...	80.7	...	77.2	...	*70.3	...	*62.0	...	*53.3	...	68.0	...
82.2	p0.8	83.0	p2.5	77.6	p0.5	70.8	p2.6	62.1	p3.2	52.4	p0.1	68.2	p0.8
81.9	-0.3	83.6	p2.3	76.6	p0.1	69.6	p0.7	...	...	50.6	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...
81.4	...	82.7	...	79.3	...	74.8	...	67.0	...	61.0	...	73.6	...
81.4	p1.2	82.3	p2.0	78.0	-0.4	72.8	p1.5	65.6	-0.4	58.8	p0.4	71.1	p0.8
84.2	p1.4	84.3	p1.7	79.8	p0.1	74.4	p1.2	67.8	-0.5	60.3	p0.3	73.0	p0.8
79.8	...	80.9	...	...	...	...	...	65.4	...	58.9	...	...	...
...	...	83.6	...	...	...	...	...	66.6	...	60.2	...	...	...
81.0	-1.0	83.2	p1.5	79.2	p0.7	73.7	p2.1	66.8	p1.3	60.0	0	71.8	p0.7
...	...	...	...	79.8	p1.3	75.4	p3.5	67.6	p0.9	62.4	p2.3	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...
78.1	-8.3	70.9	-1.2	76.4	-2.7	71.3	-1.8	...	...	58.2	-3.8	...	...
80.0	...	81.8	...	77.9	...	73.5	...	65.0	...	57.6	...	...	...
80.9	-2.1	...	...	...	...	76.4	p1.0	68.5	-0.4	63.4	p1.9	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...
81.9	p0.3	83.0	p1.6	81.2	p1.3	76.7	p1.5	70.4	p1.7	64.3	p1.0	73.4	p0.7
79.8	-0.9	80.8	p1.2	...	...	74.8	p2.5	65.4	-1.2	59.2	-1.1	...	...
81.6	p0.9	82.9	p2.4	78.6	p0.9	72.4	p2.1	65.6	p1.5	63.6	p0.7	70.8	p1.0
...	...	...	...	79.6	0	74.7	p2.3	67.5	p2.7	60.8	-1.1	...	...
82.0	p0.5	83.6	p1.9	79.2	p0.5	74.6	p1.9	67.2	-0.8	61.7	p1.6	72.4	p1.5
81.0	-0.4	82.6	p0.9	79.5	-0.1	74.8	p1.9	66.7	-1.8	61.2	-0.4	72.4	p0.0
...	...	...	...	...	...	...	...	64.1	...	*58.4	...	...	...
79.8	...	81.7	...	77.6	...	73.0	...	64.4	...	63.4	...	69.8	...
80.6	...	81.8	...	80.3	...	75.2	...	70.0	...	64.2	...	62.9	...
79.6	-1.6	82.3	p0.9	79.2	0	74.2	p1.0	67.1	-3.0	61.0	-2.0	71.5	p0.2
79.6	-1.8	82.2	p1.0	79.4	-0.8	73.0	p0.5	64.4	-1.4	59.6	-0.5	...	...
*80.2	...	...	...	...	...	...	...	...	...	...	...	...	...
79.3	...	82.2	...	80.4	...	75.5	...	69.4	...	64.6	...	73.4	...
81.0	...	82.0	...	81.9	...	78.2	...	74.5	...	71.3	...	...	...
...	...	...	...	...	...	...	...	...	...	*69.3	...	...	...
80.8	0.1	81.9	p0.8	80.2	0	76.7	p1.0	72.4	0	67.0	0	74.4	p0.6
82.7	-1.2	84.2	p0.2	82.8	p1.0	78.2	-1.0	74.6	0	70.9	p1.0	76.8	-0.2



## MONTHLY AND ANNUAL MEAN TEMPERATURE FOR

STATIONS	January		February		March		April		May		June	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
Lemon City..	69.6	....	68.7	....	73.0	....	73.3	....	78.8	....	....	....
Manatee .....	62.3	pl 6	*62.9	p0.2	67.8	p2.1	68.6	-2.3	76.9	p0.6	79.4	-1.1
Myers.....	65.0	....	61.9	....	69.0	....	70.2	....	77.4	....	79.7	....
Nocatee.....	....	....	....	....	....	....	....	....	....	....	....	....
San Juan, P. R.	74.6	-0.7	75.2	0	74.7	....	76.6	....	78.7	....	79.3	....
WESTERN SEC.	....	....	....	....	....	....	....	....	....	....	....	....
Carrabelle....	53.9	..	....	....	....	....	*65.4	....	*78.1	....	80.8	....
Crawfordville	51.4	....	*52.8	....	....	....	....	....	....	....	....	....
Dalkeith .....	....	....	....	....	....	....	....	....	78.9	....	81.5	....
Daphne .....	....	....	....	....	....	....	....	....	....	....	....	....
DeFuniak Spgt.	51.4	....	50.0	....	60.8	....	*66.3	....	77.4	....	80.8	....
Mobile .....	50.2	-0.3	45.8	-9.0	60.2	p1.3	64.4	-2.5	76.6	p3.0	79.4	-0.3
Montg'ry, Ala.	46.3	-2.0	44.7	-8.0	59.4	p3.4	63.8	-1.6	78.0	p5.2	81.8	p2.4
Newton, Ala.	....	....	....	....	....	....	....	....	....	....	....	....
Pensacola ..	51.9	-0.6	49.0	-7.8	61.6	p2.1	65.7	-2.0	77.3	p3.8	81.5	p2.1
St. Andr's Bay	*53.4	....	50.4	....	60.6	....	65.4	....	*78.2	....	81.6	....
Stephensville†	....	....	....	....	....	....	....	....	77.5	....	79.6	....
Tallahassee...	53.7	p2.2	52.6	-3.4	62.0	-4.3	66.0	-1.4	78.2	p4.0	80.3	p1.5
Wausau .....	52.0	....	50.6	....	61.9	....	66.8	....	70.4	....	81.4	....

\*Record incomplete.

p and pl means plus.

## THE YEAR 1893, WITH DEPARTURES FROM THE NORMAL—Continued.

July		August		September		October		November		December		Annual	
Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
78.6	-2.6	81.2	-0.2	80.7	.....	78.2	...	73.3	...	68.4	.....	71.5	.....
79.9	.....	81.8	..	78.4	-1.5	74.2	-0.8	65.8	-1.4	61.4	-0.7	73.1	.....
79.7	.....	80.4	.....	79.6	...	76.1	.....	69.0	.....	64.3	.....	73.1	.....
								70.6	..	*66.0	.....		.....
				80.6	-0.3	80.0	-0.9	79.0	0	76.0	-1.0	77.9	.....
*81.4	.....	*82.2	..	.....	.....	*74.0	.....	*61.2	.....	.....	.....	.....	.....
82.8	.....	*81.3	.....	76.8	.....	.....	.....	62.4	.....	51.2	.....	.....	.....
*82.4	.....	82.9	.....	75.2	.....	*69.0	.....	59.0	.....	50.0	.....	.....	.....
81.0	.....	81.2	.....	76.4	.....	70.2	.....	61.4	.....	52.0	.....	67.3	.....
81.0	-0.2	82.2	p1.9	76.0	-1.0	69.9	p3.0	61.0	p3.0	51.8	0	68.5	0
81.4	-0.1	81.7	p1.9	74.9	-1.0	68.0	p2.0	53.5	p2.0	47.3	p6.0	65.5	p0.9
		79.2	.....	72.2	.....	64.6	.....	55.7	.....	45.2	.....	.....	.....
81.0	p0.2	81.9	p1.5	77.0	-1.0	70.7	p1.6	62.6	p3.0	53.2	-1.6	67.8	p0.1
82.4	.....	82.4	.....	77.0	.....	70.6	.....	62.4	.....	54.3	.....	68.2	.....
80.6	.....	81.2	.....	76.6	.....	70.6	.....	62.2	.....	55.4	.....	.....	.....
81.2	p0.8	80.6	p0.4	75.4	-1.4	69.4	p2.0	58.9	-0.2	51.6	-1.5	67.4	-0.1
*82.4	.....	81.6	.....	74.4	..	.....	.....	.....	.....	51.7	.....	.....	.....

†Mean from readings taken at 7 a. m., 2 p. m., and 9 p. m.

# MONTHLY MAXIMUM TEMPERATURES FOR THE YEAR 1899, WITH DATES.

Stations	January		Feb'y		March		April		May		June		July		August		Sept.		October		Nov.		Dec.		
	Maximum	Date	Maximum	Date	Maximum	Date	Maximum	Date	Maximum	Date	Maximum	Date	Maximum	Date	Maximum	Date	Maximum	Date	Maximum	Date	Maximum	Date	Maximum	Date	
NORTHERN SECTION.																									
Archer.....	82	6	86	7	88	†	89	†	101	18	101	16	98	17	99	6	95	5	89	5	83	20	79	11	
Bainbridge, Ga.....							92	28	101	10	100	17	101	17	100	11	92	†5	84	19					
Federal Point.....	80	6	83	7	88	27	89	15	94	†	98	15	95	29	96	†	91	10	85	18	81	23			
Gainesville.....	79	6	82	27			89	†	99	19	101	†	101	19	99	†	93	10	88	†	84	8	78	12	
Huntington.....	78	6	81	†	89	27	87	15	97	12	98	16	96	18	97	4	93	9	84	18	79	†	76	11	
Jacksonville.....	78	6	81	5	86	27	85	14	99	†	97	15	96	15	98	6	93	10	87	19	81	26	76	14	
Jasper.....	*77	6	*83	23	*84	3	85	27	98	18	100	*	*97	†	97	†	93	†	88	19	83	28	72	9	
Lake Butler.....	80	6	82	†	88	27	87	13	99	18	100	16	99	†	101	6	97	10							
Lake City.....	81	5	85	26	88	27	87	15	100	18	103	16	100	15	101	7	97	†	90	19	84	1	78	19	
Live Oak.....																									
Macedlenny.....	81	6	84	7	89	27	87	14	99	18	104	16	100	†	101	6	97	14	93	18			81	19	
Middleburg.....																								76	17
Orange Park.....	78	6			86	27	85	10																	
Savannah.....	76	6	81	5	85	26	86	14	97	18	99	15	98	15	100	7	94	7	86	18	81	23	77	19	
St. Augustine.....	79	6	82	7	88	26	83	26	96	22	91	†	93	19	94	†	99	11	82	5	82	24	79	23	
Switzerland.....	79	†	81	7	87	28	84	†	96	12	98	16	95	18	91	†	81	11	*86	19	80	23	76	†	
Thomasville, Ga.....	75	6	80	28	87	26	89	28	97	19	19	15	99	†17	99	†10	96	†5	90	29	83	2	77	20	
Waycross, Ga.....	77	7	85	7	83	4	84	26	97	19	101	16	100	16	100	†7	97	11	91	20			78	20	
CENTRAL SECTION.																									
Bartow.....	88	6	89	26	89	†	87	†	95	†	98	14	95	†	97	5	92	11	89	5	85	†	80	11	
Brookville.....	86	6	82	26	87	†	88	27	90	†	100	9	99	16	95	12	91	19	88	7	80	†	78	11	
Clermont.....	83	14	85	7	92	27	90	15	100	12	191	15	100	18	100	†	95	†	94	6	85	†	80	11	
DeLand.....													95	5	97	†					83	†	79	†	
Earnestville.....	81	6	84	26	91	28	89	27	99	†	101	15			99	4					83	23	80	11	

Eustis	82	†	85	5	90	28	87	†	100	18	99	15	95	†	97	4	98	†	90	5	84	†	80	†
Ft. Meade	82	†	87	26	88	†	90	30	...	...	99	†	96	†	98	5	94	7	88	†	84	†	80	†
Grasmere	...	...	93	27	90	28	85	†	98	31	99	11	...	...	...	...	...	...	...	...	...	...	...	...
Homeland	...	...	89	†	...	...	84	25	92	†	*94	16	93	5	93	†	80	†	84	†	...	...	70	11
Inverness	...	...	83	†	88	†	87	†	95	10	87	16	93	18	93	†	92	†	80	20	85	22	81	†
Kissimmee	82	6	86	28	86	†	87	26	95	†	98	†	97	29	100	5	95	11	91	18	85	†	80	†
Lakemont	85	†	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Merritt's Island	79	6	83	27	88	27	84	26	93	12	94	16	92	31	96	6	92	12	86	1	84	23	78	15
New Smyrna	96	†	84	†	91	28	87	26	*97	23	92	†	93	†	95	†	...	...	*87	5	83	23	78	14
Ocala	88	6	86	26	90	3	88	14	99	18	99	15	99	29	101	4	97	19	91	5	87	2	82	19
Orange City	88	14	86	7	91	28	87	†	97	12	100	15	...	...	...	...	93	11	87	5	83	23	80	10
Orlando	81	14	85	27	89	28	85	†	94	†	97	†	95	†	97	†	92	†	87	5	82	†	79	14
Plant City	83	†	86	†	93	27	86	27	98	18	99	16	96	†	98	4	95	11	90	5	86	23	81	†
Rockwell	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	89	19	80	†	*78	†
St. Francis	82	14	86	8	90	28	89	25	96	12	100	15	95	†	97	†	93	10	89	5	83	23	77	†
Sebastian	80	†	83	7	88	26	*84	26	92	11	98	16	90	†	94	6	91	8	86	5	82	22	76	15
Tampa	79	5	80	26	83	18	86	27	91	18	93	13	94	25	93	23	92	6	86	19	81	21	80	11
Tarpon Springs	82	14	84	26	88	28	85	6	*90	†	...	...	94	15	92	†	91	2	87	2	79	23	79	10
SOUTHERN SECTION																								
Boca Raton	89	16	83	23	84	†	85	†	91	9	91	15	*89	†	...	...	...	...	...	...	...	...	...	...
Est. to	82	5	82	26	84	27	83	28	91	30	98	23	96	5	96	6	91	11	87	4	83	2	82	11
Havana, Cuba	...	...	87	26	87	26	87	17	80	11	90	11	91	19	92	29	90	†	89	4	85	23	83	12
Hypoxo	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jupiter	80	31	83	7	88	26	86	1	92	9	90	18	91	31	93	7	91	12	89	5	84	23	78	12
Key West	80	14	81	22	82	27	82	29	88	22	88	30	90	4	90	27	90	22	86	5	82	1	80	12
Lemon City	83	16	83	†	87	†	88	†	92	†	...	...	...	...	...	...	90	20	92	5	85	2	81	13
Mandatee	83	15	*86	23	88	†	89	24	95	†	94	†	93	†	93	21	90	†	87	11	81	†	81	11
Myers	82	14	85	26	86	14	86	†	92	†	93	†	93	†	93	†	89	9	86	†	88	23	82	11
Nocatee	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jan Juan, P. R.	82	28	85	8	82	7	90	21	98	4	91	22	87	2	88	29	91	11	90	10	88	29	88	2
WESTERN SECTION.																								
Orrabelle	75	14	...	...	...	...	*85	†	*92	15	98	17	*95	31	...	...	...	...	*93	†	*84	9	...	...
Crawfordville	79	14	*81	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

MONTHLY MAXIMUM TEMPERATURES FOR THE YEAR 1899, WITH DATES—Continued.

Stations	January		February		March		April		May		June		July		August		Sept.		October		Nov.		Dec.	
	Maximum	Date	Maximum	Date	Maximum	Date	Maximum	Date	Maximum	Date	Maximum	Date	Maximum	Date	Maximum	Date	Maximum	Date	Maximum	Date	Maximum	Date	Maximum	Date
Dalkeith .....	.....	.....	.....	.....	.....	.....	.....	.....	96	†	99	16	99	18	*96	†	95	†	89	17	82	13	76	†
Daphne, Ala. ....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	97	†	100	8	93	3	*86	†	76	19	*78	19
Daphne, Springs. .	79	6	79	6	85	26	*94	†	98	18	103	22	102	18	102	6	97	14	90	21	81	28	78	19
Mobile, Ala. ....	72	14	76	22	77	18	84	27	91	8	99	22	96	30	97	9	95	8	87	21	80	23	74	19
Montgomery, Ala. .	71	6	76	3	87	27	92	28	94	16	101	21	98	17	99	12	96	4	88	19	79	1	72	14
Newton, Ala. ....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	97	9	95	†	84	23	75	†	67	14
Pensacola .....	73	31	74	22	81	31	82	26	87	9	98	16	95	31	94	1	95	11	88	20	76	14	71	16
St. Andrews Bay. .	*73	14	77	4	78	†	88	†	*83	14	101	16	97	30	99	14	93	11	87	21	77	†	72	1
Stephensville†....	.....	.....	.....	.....	.....	.....	.....	.....	94	†	97	16	95	29	94	26	93	7	88	9	83	20	79	§
Tallahassee .....	74	†	87	†	86	26	90	27	94	†	95	16	96	†	92	§	90	§	84	19	78	23	71	§
Walla Walla .....	78	5	80	†	82	27	95	28	99	†	100	22	*100	†	98	9	95	16	.....	.....	80	20	74	18

\*Record incomplete

† and § More than one date

‡ From eye readings.

**MONTHLY MINIMUM TEMPERATURES FOR THE YEAR 1899, WITH DATES.**

Station	January		Feb'y		March		April		May		June		July		August		Sept.		Oct.		Nov.		Dec.		
	Minimum	Date	Minimum	Date	Minimum	Date	Minimum	Date	Minimum	Date	Minimum	Date	Minimum	Date	Minimum	Date	Minimum	Date	Minimum	Date	Minimum	Date	Minimum	Date	
NORTHERN SECTION.																									
Archer.....	35	29	10	13	27	8	37	10	58	16	55	20	70	†	...	...	...	...	54	8	30	6	25	30	
Bainbridge, Ga.....	...	...	...	...	...	...	...	...	53	1	61	19	65	3	70	†29	45	27	52	10	...	...	...	...	
Federal Point.....	37	29	13	13	28	8	39	11	60	†	57	20	69	†	70	31	58	27	58	31	43	30	...	...	
Gainesville.....	38	†	6	18	...	...	40	10	60	2	59	†	68	2	70	†	55	27	56	9	41	4	29	30	
Huntington.....	40	†	18	13	29	8	42	11	59	17	59	21	68	3	68	31	57	27	54	31	43	30	32	30	
Jacksonville.....	38	8	10	13	26	8	41	10	61	3	60	20	67	5	69	30	54	27	54	30	45	6	30	30	
Jasper.....	*36	8	*5	18	*26	8	40	11	58	1	57	20	*67	10	68	28	52	†	53	31	35	†	28	30	
Lake Butler.....	36	22	8	13	27	8	38	10	60	3	54	20	69	†	70	†	55	27	...	...	...	...	...	...	
Lake City.....	38	29	6	13	24	8	36	10	60	†	55	20	67	10	60	31	51	27	53	31	37	6	28	30	
Live Oak.....	35	21	*5	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Macclenny.....	34	†	8	12	25	7	34	9	58	15	53	18	66	9	68	15	47	†	51	31	...	...	*28	29	
Middleburg.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	30	31
Orange Park.....	37	22	...	...	25	8	38	†	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Savannah.....	39	2	8	13	24	8	38	5	58	24	59	18	65	2	67	28	53	27	51	1	41	4	27	30	
St. Augustine.....	40	21	18	13	26	7	42	9	60	24	61	20	67	4	...	...	51	30	37	†	46	†	30	29	
Switzerland, Ga.....	37	22	12	13	27	8	38	11	59	16	53	20	67	†	69	31	58	27	55	9	43	30	31	30	
Thomasville, Ga.....	30	8	4	13	22	8	35	10	53	1	60	19	66	2	69	29	46	27	53	31	33	4	28	6	
Waycross, Ga.....	34	2	2	13	30	9	37	5	58	†1	55	19	61	2	67	31	52	27	49	23	...	...	24	6	
CENTRAL SECTION.																									
Bartow.....	80	30	22	14	35	8	40	11	60	4	64	20	69	†	69	31	65	†	58	9	43	30	34	30	
Brooksville.....	87	29	18	14	32	8	42	11	62	26	63	†	70	†	71	28	58	26	58	30	47	29	31	29	
Clermont.....	42	23	20	12	32	7	45	10	64	†	65	19	69	2	84	13	63	26	58	30	48	29	33	29	
DeLand.....	...	...	...	...	...	...	...	...	...	...	...	...	69	†	68	†	...	...	...	...	88	30	29	†	
Earnestville.....	40	†	19	14	38	8	43	11	63	16	63	†	...	5	70	†	...	...	...	...	47	30	30	30	

Eustis.....	39	29	17	†	28	8	40	11	61	†	61	30	69	†	71	†	58	27	54	81	47	30	31	80
Ft. Meade.....	37	29	20	14	.....	.....	34	11	.....	†	61	4	.....	.....	*70	†	64	†	60	†	45	30	30	30
Grasmere.....	39	†	17	14	30	8	40	11	62	.....	62	21	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Homeland.....	38	30	23	14	.....	.....	40	11	59	.....	*64	†	66	11	67	†	63	†	54	31	.....	.....	34	†
Inverness.....	.....	.....	14	13	31	8	40	11	61	.....	61	20	69	11	70	23	59	27	53	†	40	29	31	†
Kissimmee.....	40	28	20	13	35	7	47	10	64	4	62	19	65	2	.....	.....	.....	.....	54	31	45	29	35	†
Lakemont.....	41	29	24	14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Merritt's Island.....	40	19	24	14	38	8	59	10	69	.....	69	20	72	3	71	28	69	27	50	31	54	20	38	80
New Smyrna.....	39	30	16	13	30	8	39	11	*59	17	55	21	68	1	69	29	.....	.....	*58	9	42	30	31	80
Ocala.....	35	29	12	13	28	8	37	11	60	.....	56	20	69	†	69	31	53	27	53	†	40	20	25	30
Orange City.....	36	30	16	14	28	8	41	21	64	.....	60	29	.....	.....	.....	.....	63	27	57	†	50	27	33	80
Orlando.....	42	†	20	14	34	8	44	11	64	.....	66	†	66	21	72	31	64	27	57	31	47	30	33	30
Plant City.....	40	29	20	14	34	8	40	11	59	17	64	20	68	†	68	†	62	27	58	31	43	30	28	30
Rockwell.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
St. Francis.....	35	30	15	†	30	8	35	11	55	.....	54	†	68	†	69	†	61	†	54	31	39	30	28	80
Sebastian.....	46	19	25	13	39	7	*47	9	66	18	69	20	71	†	71	†	71	†	58	80	59	29	25	29
Tampa.....	42	20	22	14	34	8	46	11	64	8	65	19	68	1	70	29	62	27	59	31	50	30	34	30
Tarpon Springs.....	41	20	20	14	31	8	42	11	*61	3	.....	.....	69	†	70	31	60	27	56	9	45	†	33	30
SOUTHERN SECTION																								
Boca Raton.....	40	20	28	14	44	†	42	10	62	20	67	28	*68	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Everglades.....	47	†	28	14	40	8	49	10	67	25	71	8	72	29	75	22	74	27	67	31	50	30	36	30
Havana, Cuba.....	.....	.....	53	9	56	21	62	12	66	1	69	18	69	24	78	11	72	3	69	8	64	1	55	31
Hypoluxo.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Jupiter.....	48	20	28	14	43	8	46	10	65	24	69	31	71	2	72	21	70	13	63	31	56	30	40	30
Key West.....	58	20	44	14	52	8	59	11	68	1	70	23	69	1	72	25	71	16	70	26	69	30	53	30
Lemon City.....	48	19	20	14	47	†	46	10	64	3	.....	.....	.....	.....	.....	.....	70	18	62	31	55	30	44	30
Manatee.....	42	†	*25	12	36	8	45	11	59	4	64	20	68	†	68	†	64	†	61	31	46	30	34	30
Myers.....	43	19	23	14	39	8	45	11	61	29	67	†	70	†	72	†	69	27	62	31	50	30	38	†
Nocatee.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
San Juan, P. R.....	66	19	66	28	68	8	66	4	68	1	71	6	70	†	71	20	71	80	68	1	70	19	65	26
WESTERN SECTION																								
Carrabelle.....	28	8	7	13	.....	.....	*42	2	*63	25	64	20	*70	†	.....	.....	.....	.....	*57	39	*38	4	.....	.....
Crawfordville.....	29	29	*3	13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

MONTHLY MINIMUM TEMPERATURES FOR THE YEAR 1899, WITH DATES—Continued.

Stations	January		Feb'y		March		April		May		June		July		August		Sept		Oct.		Nov.		Dec.	
	Minimum	Date	Minimum	Date	Minimum	Date	Minimum	Date	Minimum	Date	Minimum	Date	Minimum	Date	Minimum	Date	Minimum	Date	Minimum	Date	Minimum	Date	Minimum	Date
Dalkeith.....	.....	.....	.....	.....	.....	.....	.....	.....	25	1	63	†	67	†	*70	†	48	27	*52	7	34	4	30	†
Daphne, Ala....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	67	11	68	30	49	30	*47	30	33	29	29	†
DeFuniak Springs..	25	29	0	13	23	8	*33	11	57	1	58	19	62	3	65	31	45	†	49	30	34	4	28	†
Mobile, Ala.....	27	1	-1	13	32	9	30	10	60	1	64	19	69	11	68	13	50	27	50	30	54	30	30	16
Montgomery, Ala..	27	1	-5	13	22	7	34	10	55	25	59	18	64	8	67	29	45	28	45	1	34	5	26	31
Newton, Ala.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	64	†	41	28	44	30	30	4	22	6
Pensacola.....	30	1	7	13	32	9	44	9	65	25	68	19	70	†	65	31	55	22	50	30	30	3	30	29
St. Andrews Bay...	30	29	4	13	26	8	34	10	*60	20	62	19	65	8	70	†	51	†	52	†	40	4	30	30
Stephensville§	.....	.....	.....	.....	.....	.....	.....	.....	84	†	58	20	72	†	72	29	59	†	56	29	46	29	28	30
Tallahassee.....	32	8	-2	13	25	8	38	†	56	1	62	†	68	†	69	29	52	27	55	1	38	4	29	30
Wauseon.....	28	†	2	13	25	8	32	10	52	1	58	19	*61	8	67	†	40	†	.....	.....	.....	.....	25	6

\*Record incomplete.

†More than one date.

§From eye reading.



## MONTHLY AND ANNUAL PRECIPITATION FOR THE

STATIONS	January		February		March		April		May		June	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
NORTHERN SEC												
Archer.....	5 02	p12.01	3.82	p10.40	0 83	-2.56	2.01	-0.61	0.83	-3.21	7.18	-0.6
Bainbridge, Ga.....									3 50	-0 38	1 02	-4 4
Federal Point.....	3 35	p10 09	4 34	p10 78	1 78	p10 08	7 41	p14 19	1 90	-0 61	5 34	-0 6
Gainesville.....	3 81	p10 44	4 15	p11 45			6 14	-2 15	1 75	-1 32	2 43	-3 2
Huntington.....	4 54		4 04		0 99		3 88		0 95		8 17	
Jacksonville.....	3 28	p10 71	3 38	p10 25	1 35	-2 08	8 21	p10 34	1 86	-2 14	4 52	-0 9
Jasper.....	5 75		3 11		3 18		1 71		1 95		5 50	
Lake Butler.....	4 85		3 81		1 53		1 3		0 53		4 92	
Lake City.....	4 18	p10 25	3 42	-1 14	2 05	-2 89	1	-2 02	1 37	-1 45	3 06	-3 4
Live Oak.....	5 69		3 01									
Macclenny.....	4 59		3 89		1 71		4 23		4 03		4 91	
Middleburg.....												
Orange Park.....	3 60	p10 30			1 60	0 58	7 92	p15 07				
Savannah, Ga.....	3 59	p10 30	6 66	p13 60	2 53	-1 20	1 71	-1 59	1 11	-1 66	1 07	-5 1
St. Augustine.....	2 70	-0 04	7 45	p14 07	2 15	-0 24	5 80	p12 68	6 35	-5 50	4 80	-0 2
Switzerland.....	2 77		4 63		1 91		6 22		1 25		4 49	
Thomasville, Ga.....	3 46	-0 29	4 12	-0 26	3 38	-0 30	3 39	-0 35	1 27	-2 74	6 61	p11 7
Waycross, Ga.....	5 45		6 68		1 10		2 20	p10 17	2 85	p10 09	2 85	p10 0
CENTRAL SEC												
Bartow.....	5 03		7 30		1 63		4 22		1 01		5 73	
Brooksville.....	6 03	p13 24	8 84	p15 49	1 10	-0 49	4 01	p12 46	0 60	-2 31	9 05	-0 3
Clermont.....	5 27	p12 93	7 65	-4 33	0 85	-0 73	2 69	p11 21	2 29	-0 09	5 59	p10 2
Earnestville.....	8 71		9 71		8 40		3 08		1 88		9 83	
Eustis.....	5 15	p12 17	9 60	p16 85	1 18	-0 84	4 19	p12 60	0 79	-1 68	7 22	p11 1
Fort Meade.....	4 67	p12 68	5 39	p13 43	1 00	-1 10	3 42	p11 50				
Grasmere.....	4 83	p12 41	8 89	p16 32	5 94	-0 58	2 74	p10 94	0 74	-1 76	4 74	p10 1
Inverness.....			0 65		0 82		3 66		1 47		7 97	
Kissimmee.....	5 72	p12 85	11 53	p17 37	1 68	p10 67	3 06	p11 08	1 60	-1 20	3 06	-4 2
Lakemont.....	4 03		3 78									
Merritt's Island.....	5 60	p12 54	6 32	p13 74	1 01	-1 20	1 86	-1 45	0 37	-3 38	0 63	-6 5
New Smyrna.....	4 33	p11 63	9 10	p17 10	3 01	p10 84	3 13	p11 49	11 00	-1 78	2 02	-2 8
Ocala.....	5 63	p13 61	5 20	p12 69	1 24	-0 74	3 77	p12 26	0 62	-2 81	8 68	-1 1
Orange City.....	4 08	p11 72	9 00	-6 92	1 90	p10 03	4 41	p12 64	0 50	-2 46	4 23	-2 0
Orlando.....	5 04	p11 94	8 71	p16 59	0 96	-0 42	3 61	p11 97	0 96	-2 44	4 15	-2 0
Plant City.....	5 17	p13 15	8 87	p15 87	0 88	-0 94	5 70	p13 38	1 00	-2 47	11 57	-4 9
Rockwell.....												
St. Francis.....	4 99		8 77		1 27		3 68		1 23		7 72	
Sebastian.....	6 30		4 70		1 25		12 66		1 12		8 75	
Tampa.....	6 45	p13 90	0 27	p13 50	1 40	-1 69	3 39	p11 50	0 49	-2 41	12 18	p14 6
Tarpon Springs.....	4 46	p10 83	9 79	p10 78	1 04	-2 64	4 24	p12 35	10 13	-2 74	8 29	-1 0
SOUTHERN SEC												
Boca Raton.....	2 03		3 18		0 84		4 55		0 82		3 85	
Havana, Cuba.....			2 79		0 77		0 70		1 64		2 79	
Hypoluxo.....												
Jupiter.....	4 30	p10 90	4 04	p12 10	3 58	p11 40	3 11	p10 16	1 65	-8 60	8 45	-2 4
Key West.....	4 12	p12 00	2 89	p11 30	0 14	-1 00	1 47	p10 25	0 64	-2 39	2 47	-1 3
Lemon City.....	3 30	p10 68	2 77	-0 21	1 65	-0 85	10 75	p17 68	1 40	-4 76		
Manatee.....	5 34	p12 76	4 12	-1 06	0 80	-2 02	5 67	p13 90	1 8	-1 57	7 65	-0 1
Myrtle.....	5 21	p12 42	8 77	p15 81	1 23	-1 69	1 74	-1 0	1 1	-2 37	5 93	-4 8

YEAR 1899, WITH DEPARTURES FROM THE NORMAL.

July		August		September		October		November		December		Annual	
Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
6.39	-2.39	7.85	p10.68	3.58	-2.60	2.04	-0.79	0.65	-2.13	1.57	-1.44	41.78	-18.31
8.32	-4.41	7.23	p11.12	1.36	-2.07	3.40	p11.87	...	...	...	...	...	...
11.25	p3.92	6.18	p11.12	4.62	-5.28	4.81	-0.47	0.92	-3.03	...	...	...	...
6.89	-0.09	7.69	-0.85	3.98	-0.73	1.76	-0.98	0.57	-1.76	1.15	1.38	...	...
11.63	...	8.59	...	4.84	...	5.52	...	0.55	...	1.41	...	55.71	...
6.12	-0.56	3.90	-2.50	5.10	-3.33	2.78	-2.46	0.07	-2.40	2.35	0.61	38.57	-16.60
...	...	6.13	...	0.65	...	2.12	...	0.21	...	1.49	...	...	...
7.23	...	6.30	...	5.93	...	...	...	...	...	...	...	...	...
4.16	-3.83	3.66	-2.68	2.95	-3.41	2.75	-0.29	0.21	-3.63	1.59	-2.64	30.49	-27.43
7.09	...	5.18	...	2.94	...	2.49	...	...	...	1.05	...	...	...
...	...	...	...	...	...	...	...	...	...	1.21	...	...	...
4.97	-0.94	9.04	p10.84	4.23	-1.68	8.63	-0.04	2.02	-0.34	1.62	-1.59	42.17	-0.44
11.80	p16.09	2.65	-2.21	4.68	-2.11	7.95	p13.59	0.20	-2.93	2.23	-0.16	52.14	p15.02
12.86	...	4.37	...	4.01	...	12.27	...	0.14	...	1.28	...	46.05	...
7.74	p11.17	4.38	p11.76	0.71	-3.73	3.31	-0.10	0.46	-2.27	2.05	...	40.81	-11.02
4.05	-1.76	6.23	p10.17	2.47	-2.38	1.89	-1.27	...	...	1.07	...	...	...
8.43	...	7.58	...	10.58	...	6.51	...	0.58	...	1.95	...	60.96	...
11.15	p11.15	5.78	-3.82	6.17	-2.53	4.54	p11.30	0.78	-1.15	1.79	-0.20	59.70	p12.79
6.63	-0.96	11.73	p13.57	...	...	5.75	p12.44	0.40	-1.09	1.35	-1.18	...	...
...	...	6.70	...	...	...	...	...	0.75	...	1.80	...	...	...
13.55	p17.65	6.02	-0.70	6.20	-1.90	3.23	p10.03	0.35	-1.59	1.28	-1.11	58.76	\$12.47
...	...	3.88	-2.75	10.45	p12.40	7.75	p14.80	0.99	-0.38	1.50	-0.56	...	...
10.08	...	7.22	...	2.95	...	2.45	...	0.33	...	1.84	...	...	...
8.37	p12.04	11.06	p13.68	7.03	-2.03	15.98	p11.27	0.29	-2.48	1.60	-1.15	70.92	\$17.86
8.14	p12.51	7.55	p11.92	6.00	-1.30	31.88	\$16.51	0.68	-1.66	2.48	p10.12	62.52	\$11.46
8.60	p13.12	7.02	p10.58	...	...	14.86	p19.31	7.1	-4.69	3.50	p11.40	...	...
6.49	-0.42	4.61	-3.06	6.16	-2.66	3.19	p10.06	0.22	-1.88	1.50	-0.38	47.31	-4.43
10.13	p13.06	...	...	5.35	-2.62	8.48	p13.86	0.59	-1.95	0.58	-1.43	...	...
7.01	p10.73	6.28	-0.62	7.77	p10.73	9.22	-4.66	0.12	-2.21	0.93	-1.14	54.76	p17.71
10.86	p11.93	5.59	-4.28	6.19	-2.49	3.82	p10.42	0.46	-1.04	1.65	-0.32	61.26	-1.62
...	...	8.22	...	...	...	1.53	...	0.32	...	60.34	...	...	...
12.97	...	6.97	...	5.28	...	4.32	...	0.36	...	0.89	...	53.45	...
5.51	...	4.56	...	6.48	...	29.10	...	2.31	...	4.87	...	73.60	...
15.53	p15.70	4.93	-4.49	8.35	p12.20	2.42	-0.02	0.24	-1.74	3.18	-0.17	63.82	\$10.97
18.46	p16.69	2.02	-8.22	5.52	-2.64	1.15	-1.75	0.55	-1.88	2.36	-1.09	58.01	-6.01
9.35	...	...	...	...	...	...	...	...	...	...	...	...	...
3.87	...	0.14	...	2.97	...	5.82	...	3.66	...	1.14	...	...	...
...	...	...	...	...	...	...	...	...	...	\$1.18	...	...	...
8.35	-1.81	5.98	p10.58	11.27	p12.60	16.56	p16.90	0.99	-2.20	2.97	p10.80	61.93	p14.88
8.61	-0.23	3.80	-0.97	3.27	-3.26	4.68	-0.50	0.95	-1.32	1.53	-0.10	29.55	-8.88
...	...	...	...	9.06	-0.63	10.20	p11.13	1.75	p10.49	2.45	-0.35	...	...
24.45	\$13.66	3.29	-5.82	5.17	-2.44	4.61	-1.88	1.81	-0.42	2.51	p10.40	66.77	p19.14
13.08	p12.82	6.72	-0.98	2.31	-6.30	2.58	p10.41	0.94	p10.11	0.58	-1.07	49.24	-7.81

## MONTHLY AND ANNUAL PRECIPITATION FOR THE

STATIONS	January		February		March		April		May		June	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
Nocatee .....	2.92	.....	0.80	-1.57	2.29	.....	6.09	pl2.05	2.59	-2.08	7.23	pl2.36
San Juan, P R	2.92	.....	0.80	-1.57	2.29	.....	6.09	pl2.05	2.59	-2.08	7.23	pl2.36
WESTERN SEC.	1.00	.....	.....	.....	.....	.....	0.45	.....	1.00	.....	1.80	.....
Carrabelle .....	2.81	.....	12.87	.....	.....	.....	.....	.....	.....	.....	.....	.....
Crawfordville .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dalkeith .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Daphne .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
D'Funi'k Sp'gs	7.82	.....	6.46	.....	5.89	.....	11.30	.....	0.50	.....	7.73	.....
Haywood. ....	5.05	.....	3.65	.....	5.13	.....	2.30	.....	1.35	.....	.....	.....
Mobile, Ala. ....	4.46	-0.80	3.72	-1.00	7.56	.....	1.02	-3.80	1.00	-3.13	5.77	-0.07
Montgo'y, Ala.	5.72	pl0.40	6.09	pl0.80	2.20	-4.80	2.41	-2.80	1.73	-1.94	1.85	-1.62
Newton, Ala. ....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pensacola ....	2.72	-2.00	3.86	.....	6.42	pl1.00	0.74	-2.45	2.09	-0.97	5.04	-0.39
St And'ws Bay	4.38	.....	5.09	.....	1.96	.....	1.92	.....	10.65	.....	1.83	.....
Stevenaville ..	.....	.....	3.20	.....	0.61	.....	2.05	.....	0.30	.....	2.93	.....
Tallahassee....	3.54	-0.25	4.92	pl0.49	3.37	-2.13	2.01	-0.99	0.54	-3.12	6.50	-0.75
Wausau .....	3.55	.....	4.18	.....	7.61	.....	2.53	.....	2.85	.....	5.18	.....

## YEAR 1899. WITH THE DEPARTURES FOR THE NORMAL--Continued.

July		August		September		October		November		December		Annual	
Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
7.53	pl1.79	10.38	pl4.51	18.66	pl8.53	10.21	pl4.03	11.81	-5.31	2.10	-2.20	70.79	.....
\$6.00	....	\$5.60	..	1.80	...	\$2.50	....	\$1.72	....	....	....	....	....
....	....	\$9.03	...	1.29	....	5.03	....	1.87	....	3.48	....	....	....
8.30	....	5.10	...	2.80	....	\$1.20	....	1.70	....	5.10	....	....	....
6.44	...	11.80	.....	0.44	....	6.15	....	2.68	....	4.00	....	60.91	....
....	....	....	....	....	....	....	....	....	....	....	....	....	....
9.80	pl2.96	4.21	-3.05	1.22	-4.35	1.31	-1.83	2.62	-1.26	4.27	-0.05	46.96	-16.18
13.42	pl8.80	7.89	pl3.04	0.66	-1.99	3.78	pl1.48	1.80	-1.50	4.09	-0.28	51.63	pl0.17
....	....	8.85	...	1.34	....	7.03	....	1.18	....	4.53	....	....	....
7.59	pl0.88	10.49	pl1.78	0.91	-4.07	2.05	-1.36	4.99	pl1.23	0.05	pl2.18	52.86	-3.77
5.88	....	7.52	....	4.87	...	4.02	....	2.07	..	2.26	....	42.53	....
9.69	....	10.22	....	2.25	....	9.97	....	0.15	....	2.03	....	....	....
3.21	..5.2	11.46	pl4.48	2.45	-1.25	3.85	-0.02	0.52	-2.42	2.59	-1.73	44.90	-12.96
3.60	..	4.93	...	1.12	....	....	..	2.63	....	3.25	....	....	....

‡Record incomplete.

§Plus.

T. Amount less than 1 inch.

Pl means plus.

# U. S. DEPARTMENT OF AGRICULTURE.

Climate and Crop Service of the Weather Bureau,  
Florida Section, A. J. Mitchell, Observer and  
Section Director, Jacksonville, Fla.

## CLIMATOLOGY FOR THE YEAR 1900.

	Atmospheric Pressure				Wind Velocity in Miles				Relative Humidity	
	Mean Barometer	Highest	Date	Lowest	Date	Total for Year	Max. Velocity	Direction	Date	Mean
Jacksonville	30.07	30.48	Mar. 4	29.80	Mar. 27	15,644.285	50	S.	Feb. 28	80
Jupiter	30.03	30.30	Mar. 4	29.71	Mar. 27	15,622.562	48	E.	Sept. 6	81
Key West	30.02	30.40	Feb. 19	29.45	Sept. 6	15,888.135	44	N. W	Feb. 25	81
•Pensacola	30.00	30.48	Feb. 18	29.63	Mar. 15	15,883.851	48	S. W	July 28	70
Tampa	30.04	30.41	Mar. 4	29.63	Sept. 6	15,656.595	36	S.	Apr. 24	81

• Barometer readings 8 A. M. † Also other dates.

## ATMOSPHERIC PRESSURE.

The mean pressure for the year was: Jacksonville, 30.07 inches; Jupiter, 30.03 inches; Key West, 30.02 inches; Pensacola, 30.06 inches; Tampa, 30.04 inches; for the State, 30.04 inches.

## TEMPERATURE (DEGREES FAHRENHEIT).

The annual mean temperature for the State was 70.7°, 0.1° below normal.

By sections the means were: Northern, 69.5°; Central, 71.5°; Southern, 73.7°; Western, 67.9°.

The highest annual mean temperature was 75.9°, at Key West.

The lowest annual mean temperature was 67.0°, at Tallahassee.

The highest temperature recorded during the year was 104°, at Macclenny, August 20th, and at McAlpin, August 23d.

The lowest temperature recorded during the year was 13°, at Stephensville, January 4th.

Absolute range for the State was, 91°.

## PRECIPITATION (INCHES AND HUNDREDTHS).

The average precipitation for the State, during the year was 61.19 inches, 9.10 inches above the normal amount.

By sections the averages were: Northern, 58.10 inches; Central, 59.28 inches; Southern, 60.77 inches; Western, 70.40 inches.

The greatest amount for the year was 93.68 inches, at Fort Meade.

The least amount for the year was 42.90 inches, at Merritt's Island.

The greatest amount for any one month was 17.94 inches, at Fort Meade in June.

The least amount for any one month was 0.10 inch, at Clermont in November.

The greatest amount in any 24 consecutive hours was 8.85 inches, at Sumner on June 22d.

## WIND AND WEATHER.

The prevailing winds during the year were from the southeast.

The average number of clear days was 158; partly cloudy, 136; cloudy, 71. Rain to the amount of 0.01 inch or more fell on 112 days.

DATES ON WHICH FIRST AND LAST KILLING FROSTS OCCURRED, OR  
 MINIMUM TEMPERATURE WENT TO 32 DEGREES.

Stations	Last in Spring	First in Autumn
Archer .....	February 26....	November 10
Bartow .....	February 20....	
Brocksville .....	February 19....	
Carrabelle .....	February 26	
Clermont .....	February 17....	
Dalkeith .....	March 1 .....	November 10
DeFuniak Springs .....	March 2 .....	November 18
DeLand .....	February 26....	November 26
Eastonville .....	February 19....	
Eastis .....	February 19....	
Federal Point .....	February 20....	
Ft. George .....	February 18....	
Ft. Meade .....	February 20....	
Gainesville .....	February 19....	
Homeland .....	February 20....	
Huntington .....	February 20....	
Hypoluxo .....	None	
Inverness .....		November 12
Jacksonville .....	February 19....	
Jasper .....	February 20....	November 10
Jupiter .....	February 19....	
Key West .....	None	
Kissimmee .....	February 19....	
Lake Butler .....		November 10
Lake City .....	February 26....	November 13
Lemon City .....	February 19....	
Macclenny .....	February 25....	November 10
Manatee .....	February 19....	
Marco .....		
Marianna .....		November 9
McAlpin .....		November 10
Merritt's Island .....	February 19....	
Micanopy .....		November 10
Middleburg .....	February 20....	November 10
Myers .....	None	
New Smyrna .....	February 26....	
Nocatee .....	February 20....	
Ocala .....	February 20....	November 13
Orange City .....	February 20....	December 26
Orlando .....	February 19....	
Plant City .....	February 20....	
Rockwell .....	February 20....	December 9
St. Andrew's Bay .....	February 19....	
St. Augustine .....	February 19....	
St. Francis .....	February 27....	November 13
Sebastian .....	February 19....	
Stephensville .....	March 2 .....	
Sumner .....		November 10
Switzerland .....	February 26....	
Tallahassee .....	February 25....	
Tampa .....	February 19....	
Tarpon Springs .....	February 20....	
Wausau .....	February 20....	

§Record incomplete. | None; record to and including Dec. 31

**ANNUAL MEAN TEMPERATURE AND AVERAGE PRECIPITATION DURING  
THE PAST NINE YEARS, DEDUCED FROM WEATHER BUREAU AND  
VOLUNTARY METEOROLOGICAL RECORDS.**

	MEAN TEMPERATURE.	AVERAGE RAINFALL, INCHES AND HUNDREDTHS.
1892.....	70.4.....	47.99
1893.....	71.0.....	53.01
1894.....	71.2.....	52.51
1895.....	69.9.....	45.50
1896.....	71.0.....	49.62
1897.....	71.2.....	56.69
1898.....	70.5.....	48.36
1899.....	71.9.....	53.93
1900.....	70.7.....	61.19

The mean temperature for nine years is 70.8 degrees. The average precipitation is 52.09 inches.



## CLIMATOLOGICAL DATA FOR THE YEAR 1900.

STATIONS	Elevation, feet	Temperature (degrees Fahrenheit)						Precipitation (inches)						Total snowfall	Number rainy days	Sky			Prevailing direction of wind
		Length of Record, years	Annual mean	Highest	Date	Lowest	Date	Length of Record, years	Total for the year	Greatest monthly	Month	Least monthly	Month			Number clear days	Number partly cloudy days	Number cloudy days	
NORTHERN SECTION.																			
Archer.....	92	18	60.0	99	Aug 20	17	Jan 3	18	61.61	14.60	June	0.42	Nov	112	124	214	27	sw	
Bainbridge.....	110	18	.....	100	Aug 23	.....	.....	18	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Federal Point.....	10	9	69.0	97	Aug 21	10	Feb 18	9	63.40	9.99	Oct	1.19	Nov	155	123	112	130	ne, s	
Fort George*.....	.....	15	67.0	.....	.....	.....	.....	15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Gainesville.....	175	13	70.4	101	July 7	18	Feb 18	15	52.21	10.12	June	0.69	Nov	98	.....	.....	.....	.....	
Huntington.....	50	4	68.9	97	Aug 21	22	Feb 18	4	56.82	12.17	June	1.01	Nov	118	201	108	56	sw	
Jacksonville.....	43	29	69.4	101	Aug 21	18	Feb 18	29	53.85	8.45	June	1.06	Nov	139	116	140	109	sw	
Jasper.....	165	1	69.3	99	Aug 20	16	Feb 18	2	41.80	9.70	July	1.35	Nov	.....	.....	.....	.....	.....	
Lake Butler.....	.....	5	.....	100	Aug 20	.....	.....	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Lake City.....	201	13	69.4	103	Aug 20	16	Feb 18	18	49.76	0.90	June	2.21	Sep	107	.....	.....	.....	.....	
Macclenny.....	140	5	69.2	104	Aug 20	15	Jan 2	5	50.81	12.37	Mar	0.68	May	103	.....	.....	.....	.....	
McAlpin.....	.....	.....	.....	104	Aug 23	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Micanopy.....	.....	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Middleburg.....	.....	1	665.9	101	Aug 20	16	Feb 2	1	67.34	13.65	Apr	1.09	Nov	.....	141	110	114	sw	
Savannah.....	71	51	67.2	102	Aug 20	16	Feb 18	51	45.08	6.31	June	2.01	Aug	122	147	128	90	sw	
St. Augustine.....	10	53	67.2	101	Aug 21	20	Feb 17	53	31.83	9.84	Oct	1.95	Aug	.....	.....	.....	.....	.....	
Sumner.....	.....	10	.....	99	Aug 20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Switzerland*.....	.....	3	66.9	97	Aug 20	19	Feb 18	3	50.52	29.25	Apr	1.83	Nov	.....	.....	.....	.....	.....	
Thomasville.....	330	22	69.4	101	Aug 22	.....	.....	22	56.51	11.84	June	1.28	Nov	110	.....	.....	.....	.....	
Waycross.....	131	18	67.3	107	Aug 21	15	Feb 18	18	52.97	8.06	July	1.70	Aug	108	.....	.....	.....	.....	
Means.....	.....	.....	61.5	.....	.....	.....	.....	.....	58.10	.....	.....	.....	.....	110	141	137	87	sw	

## CENTRAL SECTION.

Bartow.....	5	72.0	98	Aug	21	27	Jan	3	5	60 59	10.30	June	1 61	Nov	116	98	224	43	sw. ne		
Brooksville.....	328	8	70.0	98	July	2	21	Jan	2	9	61 01	9 55	June	0 22	Nov	121	.....	.....	e		
Clermont.....	8	72.3	100	July	6	24	Feb	16	8	50 80	10 02	June	0 10	Nov	83	.....	.....	.....	.....		
DeLand.....	1	70 7	100	Aug	22	24	Feb	18	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		
Earnestville.....	193	6	72.2	101	Aug	22	22	Jan	3	6	82 82	14 13	June	0 55	Nov	135	.....	.....	e		
Eustis.....	180	10	72.5	100	July	6	23	Jan	3	10	56 43	8 78	June	0 72	Nov	127	103	158	104	e. w	
Fort Meade.....	125	17	71.9	98	Aug	21	25	Feb	19	10	93 63	17 94	June	1 70	Feb	115	183	134	48	e	
Homeland.....	10	.....	.....	.....	.....	28	Feb	18	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		
Inverness.....	1	74.4	99	Aug	20	.....	.....	.....	2	49 41	10 39	July	0 62	Nov	.....	.....	.....	.....	.....		
Kissimmee.....	65	9	72.3	101	Aug	21	27	Jan	2	9	55 51	8 18	June	1 62	Nov	89	.....	.....	.....	.....	
Merritt's Island.....	20	19	72 0	97	Aug	31	30	Feb	18	23	42 90	6 55	Mar	0 28	Aug	95	254	40	61	se	
New Smyrna.....	20	14	70.1	100	Aug	21	24	Feb	18	12	49 50	9 89	June	0 40	Nov	100	.....	.....	.....	.....	
Ocala.....	150	14	70.8	101	July	6	17	Jan	3	10	66 23	14 31	June	0 26	Nov	103	150	142	73	.....	
Orange City.....	50	10	669.8	100	Aug	21	24	Feb	18	10	51 33	12 95	June	0 66	Nov	109	.....	.....	.....	.....	
Orlando.....	98	9	71.5	98	Aug	21	26	Feb	18	9	63 55	10 83	July	1 51	Nov	140	223	88	54	sw. se	
Plant City.....	121	8	71.4	98	Aug	20	25	Jan	3	8	62 31	10 24	June	1 60	Nov	.....	167	118	80	ne	
Rockwell.....	.....	.....	.....	.....	.....	18	Feb	18	.....	47 14	8 75	June	2 46	Oct	.....	.....	.....	.....	.....		
St. Francis.....	20	5	69.0	99	Aug	20	20	Jan	3	5	47 13	11 21	June	0 63	Nov	104	241	120	4	ne. se	
Sebastian.....	36	3	72.4	94	Aug	22	31	Feb	17	3	51 73	9 29	June	0 51	Nov	101	.....	.....	.....	.....	
Tampa.....	20	11	71.5	95	July	10	27	Jan	3	11	55 45	7 88	June	0 96	Nov	181	83	184	98	ne	
Tarpon Springs.....	20	16	70.5	91	Aug	20	25	Jan	3	16	60 98	13 47	June	0 40	Nov	.....	109	167	135	63	ne. e. ne
Means.....	.....	.....	71.5	.....	.....	.....	.....	.....	.....	59 28	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
SOUTHERN SECTION.																					
Havana, Cuba.....	57	10	76 3	91	June	24	53	Feb	20	40	38 91	9 93	May	0 29	Apr	117	72	179	114	e	
Hypoluxo.....	4	75.5	98	Aug	10	33	Feb	19	5	58 20	14 20	Oct	1 03	Aug	125	.....	.....	.....	.....	.....	
Jupiter.....	28	13	74.3	93	Aug	22	31	Feb	19	13	52 63	10 11	Oct	0 73	Nov	143	91	196	78	se	
Key West.....	22	30	75.0	89	July	30	51	Jan	3	30	48 60	10 09	Sept	0 37	Nov	121	132	162	71	ne e. se	
Lemon City.....	6	.....	.....	.....	.....	80	Feb	19	12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Manatee.....	16	18	70.5	94	July	2	28	Jan	3	19	75 78	15 45	Aug	2 55	Nov	114	.....	.....	.....	nw	
Marco.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Miami.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Myers.....	16	72.3	92	July	6	34	Feb	19	14	68 63	10 33	Oct	1 91	Nov	123	.....	.....	.....	.....	s	

## CLIMATOLOGICAL DATA FOR THE YEAR 1900—Continued.

STATIONS	Elevation, feet	Temperature (degrees Fahrenheit)						Precipitation (inches)							Number rainy days	Sky			Prevailing direction of wind
		Length of Record, years	Annual mean	Highest	Date	Lowest	Date	Length of Record, years	Total for the year	Greatest Monthly	Month	Least monthly	Month	Total snowfall		Number clear days	Number partly cloudy days	Number cloudy days	
Nassau .....	...	...	b77.9	90	%June 21	...	...	...	b43.35	b0.82	Sept	b0.47	Apr	...	...	...	...	...	...
Nocatee .....	...	...	a79.2	100	%July 7	...	Feb 19	...	c44.65	c9.23	July	c1.14	Nov	...	...	...	...	...	...
San Juan, P. R. . .	82	24	78.5	93	Sept 16	66	Feb 10	28	56.29	8.11	Oct	1.67	Mar	...	211	162	159	44	e
Means.....	...	...	73.7	...	...	...	...	...	60.77	...	...	...	...	...	125	112	179	74	se
WESTERN SECTION.																			
Curra Belle .....	12	5	68.7	96	%Aug 7	19	%Feb 18	4	a53.60	a9.89	Oct	m0.32	Nov	...	...	...	...	...	n
Dalkeith .....	...	1	68.5	98	Aug 22	17	Jan 2	1	74.81	17.06	June	2.65	Sept	...	127	204	93	68	sw
Daphne .....	...	10	a66.9	97	%Aug 20	c18	Feb 18	10	a68.79	11.77	June	1.01	Nov	T	...	...	...	...	...
DeFuniak Springs..	193	4	67.5	102	%Aug 21	15	Jan 3	4	75.22	12.55	Feb	0.87	Aug	...	165	...	...	...	...
Marianna .....	...	...	a71.8	99	Aug 22	...	...	...	d33.22	d8.31	July	d0.90	Nov	...	...	...	...	...	...
Mobile .....	57	26	67.1	96	Aug 21	19	Feb 18	29	91.38	26.67	June	3.76	Nov	...	146	150	103	110	n
Montgomery .....	223	20	65.7	99	Aug 10	15	Feb 18	20	59.92	9.20	Feb	2.31	Aug	T	113	153	93	119	sw, e
Newton .....	...	11	62.0	98	Aug 22	11	Feb 18	11	70.36	12.67	Feb	1.69	Nov	...	96	...	...	...	...
Pensacola .....	50	22	68.2	97	Aug 20	19	Feb 18	22	70.82	11.79	June	1.01	May	...	112	156	109	100	ne
St. Andrews Bay ..	...	1	67.9	101	%Aug 20	19	Feb 18	5	72.09	14.76	June	1.53	Apr	...	101	...	...	...	sw
Stephensville .....	...	2	67.4	98	%Aug 3	13	Jan 4	3	59.93	12.38	July	0.55	May	...	75	...	...	...	sw
Tallahassee .....	193	15	67.0	94	%Aug 20	18	Feb 18	15	68.93	16.47	June	1.52	Nov	...	91	214	120	81	...
Wausau .....	250	3	67.2	101	Aug 22	15	Jan 3	3	d41.69	d10.53	Feb	0.41	Jan	...	102	192	107	66	sw
Means.....	...	...	67.9	...	...	...	...	...	70.40	...	...	...	...	...	102	192	107	66	sw
State Means.....	...	...	70.7	...	...	...	...	...	61.19	...	...	...	...	...	112	158	136	71	re

All records, except stations outside of the State, are used in determining State or district means, but State and district departures are determined by comparison of current data of only such stations as have normals.

\*Thermometers are not self-registering and readings are made at 7 a. m. and 2 p. m. and 9 p. m. daily.

%Anil on subsequent date. a, b, c, d, etc., in column indicate number of months missing from report.

# MONTHLY AND ANNUAL MEAN TEMPERATURE FOR THE

STATIONS	January		February		March		April		May		June	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
NORTHERN SEC.												
Archer .....	54.1	-1.4	57.2	-2.3	62.0	-0.5	68.4	p0.3	75.6	p1.1	79.8	p0.6
Bainbridge, Ga.	.....	.....	.....	.....	.....	.....	.....	.....	74.6	p0.6	78.8	-2.3
Federal Point	53.4	-1.8	56.6	-1.3	60.8	-4.8	68.4	10.7	73.0	-0.6	78.3	-0.1
Fort George*.	.....	.....	54.6	-2.8	60.9	-1.4	60.5	14.1	75.9	p1.4	78.6	-0.7
Gainesville ...	52.6	-1.4	54.8	-3.3	61.6	-1.3	67.8	13.1	76.4	p1.3	81.1	p0.8
Huntington ...	53.4	-2.8	56.0	-2.7	61.7	-4.9	68.8	-2.1	74.0	-1.7	78.3	-2.3
Jacksonville ...	52.8	-2.0	54.7	-3.0	71.2	-1.0	69.4	0	74.6	0.0	70.6	0.0
Jasper, .....	55.0	.....	53.7	.....	60.0	.....	68.1	.....	74.0	.....	78.8	.....
Lake Butler.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	78.2	-2.1
Lake City....	53.2	-3.5	55.6	-1.5	62.4	-2.1	69.3	-0.1	75.2	-1.0	77.7	-3.5
McAlpin.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Macclenny ...	51.8	-2.1	57.0	p0.7	60.2	-3.7	.....	.....	74.7	-1.1	79.2	-1.9
Micanopy. ....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Middleburg ...	52.1	.....	56.8	.....	63.4	.....	68.5	.....	71.0	.....	77.8	.....
Savannah, Ga.	49.0	-1.0	50.1	-4.0	57.4	-2.0	67.2	p1.0	73.0	-1.0	78.4	-2.6
St. Augustine	52.5	-3.4	51.8	-3.8	59.8	-2.6	.....	.....	.....	.....	.....	.....
Sumner .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	78.8	-0.9
Switzerland*.	51.0	-2.4	64.2	-0.6	59.2	-0.8	67.8	p1.8	.....	.....	77.1	-1.4
Thosville, Ga.	49.9	-2.5	.....	.....	59.0	-2.5	67.8	-0.4	74.7	p0.8	79.0	-0.4
Waycross, Ga.	48.2	.....	50.6	.....	58.8	.....	67.6	-2.1	74.4	-0.6	78.7	-1.7
CENTRAL SEC.												
Bartow .....	58.4	-1.3	61.4	-0.5	66.2	-2.4	71.3	p0.6	77.0	-0.3	80.8	-0.7
Brooksville....	55.2	-2.0	59.0	-0.4	63.6	-2.2	70.1	p0.2	75.6	-0.8	80.4	p0.7
Clermont.....	56.9	-1.7	60.3	-1.5	65.2	-3.2	72.6	p0.1	78.4	p1.1	82.1	p0.4
DeLand .....	56.8	.....	58.0	.....	62.2	.....	68.8	.....	75.0	.....	80.4	.....
Earnestville ..	56.8	-2.5	60.6	-0.6	65.4	-3.1	72.2	14.1	76.9	-1.5	81.6	-0.5
Eustis ....	57.3	-0.6	60.6	1.1	65.2	-0.9	72.0	p1.3	76.9	p0.1	81.2	p0.9
Fort Meade..	59.5	p1.2	60.0	-1.9	66.7	-1.3	71.4	p2.7	76.8	p1.8	79.6	p1.2
Homeland .....	55.6	-5.2	58.4	-6.1	63.0	-2.4	67.2	-0.1	.....	.....	.....	.....
Inverness .....	.....	.....	.....	.....	.....	.....	.....	.....	74.3	.....	78.6	.....
Kissimmee ...	59.7	-2.1	60.8	-0.8	65.9	-1.2	71.3	-1.4	76.1	-2.1	80.4	-0.6
Merritt's Isl'd.	59.6	-2.7	61.4	-3.7	62.7	-4.5	72.1	p0.0	77.2	p1.2	80.8	p1.0
New Smyrna.	58.1	-2.1	59.1	-1.3	62.2	-3.6	68.2	-3.1	74.2	-0.7	78.3	-1.5
Ocala .....	55.4	-2.1	59.2	-1.3	63.5	-0.8	71.0	p1.6	75.1	p0.9	80.4	p1.4
Orange City..	57.4	-0.5	59.8	-1.4	64.8	-0.9	71.1	10.4	77.8	p1.7	.....	.....
Orlando .....	57.6	-1.9	60.0	-1.7	65.0	-2.2	70.4	-0.2	75.9	0.0	79.9	p0.3
Plant City....	57.8	-2.0	60.8	-1.0	65.6	-1.9	71.2	p0.4	76.6	p0.5	80.2	-0.2
Rockwell .....	55.2	.....	58.1	.....	61.1	.....	.....	.....	.....	.....	.....	.....
St. Francis ...	55.2	-1.9	56.6	-3.0	62.5	-2.7	68.5	p1.1	78.2	p0.1	77.0	-0.6
Sebastian .....	59.7	-3.2	62.3	-1.1	66.0	-2.4	71.6	p1.3	76.3	p0.3	79.4	p0.7
Tampa .....	57.8	-1.0	59.8	p0.0	64.0	-2.0	71.0	p1.0	76.2	0.0	79.6	0.0
Tarpon Spr'gs.	56.0	-2.7	59.1	-3.2	63.6	-1.6	68.7	-1.9	74.6	-0.6	77.9	-1.3
SOUTHERN SEC.												
Estero* .....	60.7	.....	63.1	.....	67.2	.....	.....	.....	.....	.....	.....	.....
Havana, Cuba	69.1	.....	70.8	-1.0	72.2	-1.0	75.7	0.0	77.6	-1.4	79.8	-2.0
Hypoluxo ....	65.8	p0.9	66.5	p1.2	70.6	p0.6	75.0	p2.7	77.3	p0.2	79.9	p0.8
Jupiter .....	63.8	-1.0	64.0	0.0	68.6	0.0	72.4	0.0	76.7	p1.0	79.8	p1.0
Key West ...	68.5	-3.0	68.7	-2.0	70.7	-2.0	74.6	-1.0	77.4	-2.0	81.2	-1.0
Lemon City..	64.0	-0.6	66.3	-1.1	71.1	-0.9	74.2	p0.7	.....	.....	.....	.....

# YEAR 1900, WITH DEPARTURES FROM THE NORMAL.

July		August		September		October		November		December		Annual	
Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
83.0	p2.7	86.2	p1.0	80.2	p0.8	76.2	p4.8	62.5	-0.9	50.2	-1.8	69.0	p0.4
81.0	-0.4	82.5	p1.3	78.8	p1.7	71.2	p3.8	63.8	...	57.4	...	...	...
70.8	p0.3	81.6	p0.7	79.4	p2.3	74.6	p3.9	63.3	-1.2	57.4	p0.6	69.0	...
70.8	-0.2	...	...	81.7	p2.9	77.4	p4.8	64.7	-1.3	58.4	p1.0	70.1	...
84.7	p3.6	84.1	p3.3	81.0	p4.0	78.2	p6.7	64.3	p2.0	57.4	p0.6	70.4	p1.6
81.2	-0.4	81.4	p0.2	78.4	p0.7	74.0	p2.3	62.4	-3.3	56.8	-0.7	68.9	-1.5
82.2	0.0	84.2	p3.0	80.4	p2.0	74.6	p5.0	63.5	p2.0	56.1	0.0	69.4	p0.5
81.2	...	82.4	...	79.6	...	72.8	...	61.1	...	...	...	69.8	...
82.0	-0.3	82.2	p0.2	80.0	p1.0	75.6	p3.5	62.8	p3.4	56.6	p1.4	...	...
82.3	p1.4	88.3	p2.6	80.9	p3.4	75.4	p3.3	61.6	-0.7	55.4	-1.5	69.4	-0.2
...	...	85.0	...	81.0	...	75.1	...	61.8	...	56.7	...	...	...
82.5	-0.1	83.7	p0.9	80.4	p2.2	75.1	p4.6	61.8	-1.8	54.8	p0.3	69.2	...
...	...	...	...	80.6	p2.9	76.1	p4.4	63.6	p2.5	...	...	...	...
84.4	...	...	...	...	...	71.9	...	60.1	...	53.6	...	65.9	...
82.1	0.0	83.0	p3.0	79.3	p3.0	71.5	p5.0	60.0	p3.0	53.2	0.0	67.2	p0.4
81.2	p0.8	82.6	p2.2	80.2	p1.8	76.4	p3.8	62.8	-1.1	54.5	-3.3	67.2	...
81.4	0.0	82.0	p2.0	80.4	p1.1	76.5	p5.1	61.8	-0.9	55.4	-2.9	...	...
79.7	p0.2	80.6	p1.1	77.8	p2.0	72.8	p2.5	61.0	p0.2	54.8	p0.6	66.9	...
81.6	p1.2	83.4	p2.9	81.2	p4.1	73.2	p5.0	61.2	p2.3	51.9	-0.4	69.4	...
83.2	p1.0	85.3	p4.0	78.5	p2.0	70.8	p1.9	59.1	-1.9	52.2	...	67.3	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...
82.4	p0.6	81.9	p0.2	80.8	p1.4	77.0	p3.3	65.8	-2.4	61.0	p0.7	72.0	-0.1
82.4	p2.2	81.1	p0.5	79.7	p1.3	76.0	p4.5	64.8	-1.0	59.4	p0.8	70.6	p0.3
84.0	p1.2	82.7	-0.2	81.0	p0.3	77.0	p3.7	66.7	-0.5	59.2	-0.7	72.3	-0.1
82.4	...	83.8	...	80.5	...	77.2	...	64.3	...	58.8	...	70.7	...
83.7	p0.8	84.2	p1.6	82.3	p2.2	77.2	p4.9	66.0	-1.1	60.1	p0.7	72.2	p0.2
83.8	p1.8	84.6	p2.7	82.3	p3.7	77.8	p5.9	66.0	p1.1	61.2	p1.1	72.5	p1.3
81.4	p1.7	81.7	p0.6	80.7	p2.1	76.7	p4.5	66.4	-0.3	61.0	p0.7	71.9	p1.1
...	...	...	...	...	...	...	...	...	...	...	...	...	...
82.2	...	82.0	...	80.6	...	77.0	...	63.1	...	57.6	...	74.4	...
82.6	-0.4	82.9	p0.1	81.4	p1.1	76.8	p1.4	77.6	p1.1	61.9	p0.1	72.3	p0.4
83.0	p1.7	83.8	p2.2	82.8	p2.8	78.4	p3.1	69.4	p0.5	63.6	p0.2	72.9	p0.2
79.6	-1.1	80.2	p0.5	79.7	p1.0	76.3	p3.3	64.7	-1.7	60.2	0.0	70.1	-0.9
83.4	p2.7	82.6	p1.9	80.8	p3.0	76.2	p4.7	64.2	-0.2	58.0	0.0	70.8	p1.0
82.6	p0.1	...	...	81.8	p2.2	76.1	p3.4	65.4	p0.2	59.2	-0.6	69.6	...
81.8	p0.3	82.4	p0.5	80.8	p2.0	76.6	p3.7	66.4	-0.9	60.7	p0.3	71.5	0.0
82.0	p0.6	82.5	p0.7	79.8	p0.2	77.0	p3.4	64.0	-3.7	59.8	-1.5	71.4	-0.4
...	...	...	...	...	...	...	...	...	...	...	...	...	...
79.8	p0.1	79.8	p1.1	79.0	p1.1	74.9	p3.0	53.0	-2.8	57.0	-1.3	69.0	-0.7
80.9	p0.2	82.1	p0.4	80.6	p0.8	77.4	p1.9	68.6	-1.8	64.2	p0.2	72.4	-0.2
81.8	p1.0	82.0	p1.0	81.2	p1.0	77.2	p4.0	67.0	p2.0	60.6	-2.0	71.5	p0.4
79.5	-1.9	79.6	-1.7	73.6	-0.6	74.6	p2.0	63.3	-2.2	...	...	70.5	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...
80.0	-2.0	81.2	-1.6	80.4	-1.0	79.6	p2.0	74.6	0.0	74.2	p3.0	76.3	...
81.2	0.0	82.0	p0.7	81.6	-1.1	79.3	p1.7	74.8	p0.2	71.6	p2.5	75.5	p0.9
81.2	0.0	83.2	p2.0	81.7	p2.0	78.5	p2.0	72.6	p1.0	69.0	p2.0	74.3	p0.8
82.7	0.0	82.7	-1.0	81.4	-1.0	79.6	p1.0	74.3	-1.0	71.4	p1.6	75.9	-1.0

## MONTHLY AND ANNUAL MEAN TEMPERATURE FOR

STATIONS	January		February		March		April		May		June	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
Manatee .....	57.4	-3.3	59.7	-3.0	64.5	-1.2	69.2	-1.7	75.6	-0.6	78.3	-2.2
Marco .....	61.2	-0.6	62.4	-2.5	67.3	-0.5	72.0	p0.5	77.0	p0.8	79.4	p0.4
Myers .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Miami*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Nassau, N P, B	.....	.....	.....	.....	70.4	.....	75.7	.....	79.2	.....	a81.6	.....
Nocatee .....	62.5	.....	64.8	.....	68.7	.....	a73.8	.....	.....	.....	c81.4	.....
San Juan, P R	75.0	p1.0	75.7	p1.0	75.8	0.0	77.5	p1.0	79.5	pl.0	79.7	-1.0
WESTERN SEC.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Carrabelle .....	52.7	-1.6	b52.9	-0.3	a62.1	-1.6	67.2	p0.5	76.4	0.0	79.6	-1.9
Dalkeith .....	50.8	.....	54.6	.....	60.8	.....	67.8	.....	75.5	.....	80.3	.....
Daphne .....	c49.2	p0.2	c49.4	-3.9	e58.4	-2.1	.....	.....	74.0	-0.3	c77.8	-2.8
DeFuniak Spgs	49.1	-1.0	52.5	-0.3	59.0	-3.3	67.6	p2.8	74.2	-0.1	78.2	-2.0
Marianna .....	.....	.....	.....	.....	.....	.....	.....	.....	73.4	.....	77.6	.....
Mobile .....	49.0	0.0	51.2	-3.0	58.4	-1.0	66.2	-1.0	74.4	0.0	78.2	-2.0
Montg'ry, Ala.	46.5	0.0	47.4	-5.0	55.7	-2.0	66.6	p1.0	73.3	0.0	77.4	-3.0
Newton, Ala.	43.5	-5.0	45.4	-6.6	52.4	-6.7	62.0	-3.0	70.0	-3.6	73.8	-5.3
Pensacola .....	51.3	-2.0	52.5	-4.0	59.8	0.0	66.5	-1.0	74.6	p1.0	78.4	-2.0
St. Andr's Bay	50.0	.....	53.4	.....	59.6	.....	67.0	.....	74.4	.....	78.9	.....
Stephensville*	51.6	.....	53.1	.....	59.2	.....	67.8	.....	73.0	.....	79.4	.....
Tallahassee .....	49.4	-2.1	52.2	-3.8	58.5	-2.8	67.2	-0.2	74.2	0.0	78.1	-0.7
Wausau .....	47.6	-4.3	52.0	p0.9	.....	.....	65.0	-0.2	74.0	-2.7	79.6	-1.6

\*Incomplete; not used in obtaining means. p and pl means plus.

a, b, c, .. in column indicate number of days or months missing from report.

## THE YEAR 1900, WITH DEPARTURES FROM THE NORMAL—Continued.

July		August		September		October		November		December		Annual	
Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
79.8	-1.6	80.0	-1.4	79.4	-0.5	76.0	p2.6	65.8	-1.2	60.6	-1.4	70.5	-1.3
79.8	-0.4	80.2	-1.3	79.6	-0.5	76.4	p1.2	73.1	.....	68.1	.....	72.3	-0.5
82.0	.....	82.6	.....	82.0	.....	79.6	.....	74.8	.....	71.2	.....	77.9	.....
82.4	.....	81.8	.....	81.5	.....	77.0	.....	67.8	.....	63.0	.....	73.2	.....
80.2	-1.0	80.8	0.0	81.2	0.0	80.0	0.0	78.8	0.0	77.3	p1.0	78.5	p0.2
82.2	p0.4	82.5	p0.5	79.8	p0.9	73.2	p1.8	61.2	-2.2	54.8	-0.6	69.7	-0.3
81.8	.....	82.2	.....	80.4	.....	73.0	.....	60.6	.....	54.4	.....	69.5	.....
79.8	-1.8	81.3	0.0	78.4	p1.6	73.4	p4.4	58.0	-0.1	55.0	p2.3	66.9	.....
80.8	p0.3	83.0	p3.0	80.5	p4.4	72.6	p4.4	60.0	p0.9	52.3	p0.9	67.5	p0.8
80.4	.....	81.8	.....	79.0	.....	71.6	.....	58.2	.....	52.0	.....	67.1	.....
80.6	-1.0	81.4	p1.0	80.2	p3.0	72.2	0.0	80.4	p3.0	52.8	p1.0	67.1	-0.1
81.0	-1.0	83.0	p3.0	79.4	p3.0	71.2	p5.0	58.0	p3.0	49.4	0.0	65.7	p0.3
76.4	-5.6	79.2	p0.8	76.6	p1.2	66.4	p1.7	53.2	-4.8	45.6	-2.7	62.0	-3.3
81.0	0.0	82.4	p1.0	80.7	p2.0	73.9	p4.0	62.0	p2.0	55.2	0.0	63.2	p0.1
81.2	.....	83.0	.....	80.0	.....	73.4	.....	60.6	.....	53.1	.....	67.9	.....
80.2	.....	83.0	.....	79.0	.....	73.8	.....	58.9	.....	50.4	0.0	67.4	.....
79.6	-0.8	80.8	p1.2	78.9	p2.2	72.0	p4.5	59.7	p0.5	52.8	-0.3	67.0	-0.2
81.6	-0.3	82.8	p2.1	79.2	p2.3	.....	.....	.....	.....	52.0	.....	67.0	.....

\*Means from 7+2+9+9 (o'clock observation) ÷4

# MONTHLY MAXIMUM TEMPERATURES FOR THE YEAR 1900, WITH DATES.

Stations	January		Feb'y		March		April		May		June		July		August		Sept.		October		Nov.		Dec.	
	Maximum	Date	Maximum	Date	Maximum	Date	Maximum	Date	Maximum	Date	Maximum	Date	Maximum	Date	Maximum	Date	Maximum	Date	Maximum	Date	Maximum	Date	Maximum	Date
NORTHERN SECTION.																								
Archer.....	80	10	85	12	84	12	803	17	82	21	97	4	87	+	89	20	98	30	92	+	87	2	79	30
Bainbridge, Ga.....	75	+	82	+	81	24	86	29	90	+	93	+	95	7	97	+	92	+	87	5	83	+	80	+
Federal Point.....					80	14	84	+			80		80	6			92	17	86	+	84	8	78	+
Ft. George*.....	77	11	83	13	81	12	89	12	94	24	99	5	101	7	99	+	98	12	92	+	85	8	85	+
Gainesville.....	74	10	82	9	81	24	90	11	92	20	95	4	95	6	97	21	92	+	89	8	84	+	82	31
Huntington.....	73	10	79	12	79	22	87	29	90	20	94	30	97	6	101	21	96	28	86	7	85	2	77	23
Jacksonville.....	74	11	80	+	81	12	87	17	90	+	94	30	96	+	99	+	95	28	89	+	84	1		
Jasper.....	74	11	80	+	81	12	87	17	90	+	95	+	98	7	100	+	97	+	91	+	80	1	80	31
Lake Butler.....											95	+	98	7	100	+	97	+	91	+	80	1	80	31
Lake City.....	70	10	82	+	83	12	80	+	91	25	95	4	100	6	103	+	98	+	93	+	86	20	79	23
McAlpin.....															104	23	98	+	94	+	87	+	82	23
Macclenny.....	81	10	84	+	82	7			94	20	98	20	100	7	104	20	99	24	98	8	91	2	82	23
Micanopy.....															98	20	92	+	89	2	80	2		
Middleburg.....	81	25	85	10	90	9	86	11	94	24	95	30	99	+	101	+	96	+	89	+	80	+	79	+
Savannah, Ga.....	72	23	77	8	80	14	86	20	87	19	94	30	99	7	102	30	96	28	86	+	82	21	74	23
St. Augustine.....	76	11	80	9	80	24							95	8	101	21	89	+	88	+	85	1	71	29
Switzerland*.....	74	+	80	+	79	+	186	29			901	+	93	6	97	20	90	+	85	1	82	20	87	30
Sumter.....											93	+	95	+	99	20	97	29	94	1	89	1	76	+
Thomasville, Ga.....	78	+	74		83		87	20	90	+	93	+	95	+	101	22	99	29	97	1	82	+	73	+
Waycross, Ga.....	70	8	79	8	80	14	90	29	94	17	97	+	102	22	107	+	98	+	92	1	83	2	76	23
CENTRAL SECTION.																								
Bartow.....	79	+	84	+	84	8	91	11	95	21	96	25	96	7	98	21	98	+	90	+	86	+	83	31
Brooksville.....	77	10	81	12	83	23	89	17	92	17	96	+	98	+	94	21	91	+	88	1	84	+	78	30



Clermont.....	81	10	85	9	84	+	83	+	83	+	89	25	100	+	100	+	68	14	92	1	90	3	83	31
DeLand.....	81	18	85	12	83	24	88	12	93	+	97	30	97	19	100	22	95	17	91	+	91	2	83	31
Earnestville.....	79	10	84	+	85	23	93	+	92	+	98	+	97	7	101	22	95	+	92	9	87	2	82	31
Eustis.....	81	18	88	10	87	12	93	11	93	+	97	+	100	0	100	20	98	29	98	8	91	2	83	30
Ft. Meade.....	80	12	86	9	86	13	90	12	93	20	94	30	94	+	98	21	95	20	92	1	86	2	83	30
Homeland.....	75	11	80	+	80	+	c92	17																
Inverness.....									88	+	92	+	94	0	99	20	95	29	89	+	88	2	81	30
Kissimmee.....	80	9	82	10	84	+	88	23	93	20	96	30	97	7	101	21	98	+	81	8	87	+	81	31
Merritt's Island.....	75	+	82	9	80	+	86	+	80	20	89	+	84	7	97	21	92	+	88	1	86	3	83	31
New Smyrna.....	80	16	86	12	85	24	89	12	95	20	91	18	94	7	100	21	94	28	89	1	84	5	82	31
Ocala.....	81	10	86	+	84	+	92	10	91	+	100	28	101	6	100	10	97	17	95	8	91	2	82	+
Orange City.....	80	10	84	8	85	24	90	11	92	18	94	+	96	5	100	21	94	+	89	+	85	+	82	31
Orlando.....	77	10	86	+	81	12	87	11	90	20	94	29	97	7	99	21	92	29	88	9	84	+	81	30
Plant City.....	80	10	85	+	86	12	92	11	92	21	96	+	96	+	98	20	98	29	92	1	88	1	84	+
Rockwell.....	c78	10	d82	+	82	12											96	80	90	7	88	22	76	3
St. Francis.....	78	+	85	9	83	24	86	+	90	+	93	+	94	6	99	20	96	13	88	+	86	2	82	31
Sebastian.....	78	10	80	5	82	24	89	11	90	20	89	+	92	8	94	22	91	18	85	7	82	+	81	30
Tampa.....	75	+	86	7	80	12	88	17	89	8	93	26	95	10	93	29	93	30	88	21	87	1	78	3
Tarpon Springs....	77	9	84	+	84	23	89	+	95	+	89	29	89	+	91	20	89	+	87	+	82	+		
SOUTHERN SECTION																								
Estero*.....	79	+	84	12	82	0																		
Hypoluxo.....	81	19	83	+	85	27	87	24	90	21	90	30	92	10	98	10	95	18	95	8	90	+	84	+
Jupiter.....	77	18	86	18	83	25	87	24	88	20	87	18	91	30	93	22	92	18	87	9	83	+	83	31
Key West.....	78	11	82	14	81	25	83	27	84	28	88	30	89	30	89	24	88	8	87	15	85	3	82	3
Lemon City.....	80	19	84	+	86	+	86	22																
Manatee.....	77	9	82	8	82	+	82	17	89	+	93	29	94	2	92	+	91	1	89	2	84	+	80	30
Marco.....																								
Myers.....	81	11	83	+	83	+	88	11	90	+	91	+	92	5	92	21	89	29	87	1	84	1	80	+
Miami.....																								
Nassau, N. P., Bah.....					88	26	90	24	94	19	a96	+	94	30	a94	11	96	17	94	+	92	4	81	+
Nocatee.....	84	16	88	+	86	+	a93	12			c99	28	100	7	108	+	106	+	c94	1	d92	9	83	14
Havana, Cuba.....	82	10	86	8	86	20	89	25	88	17	91	24	90	15	90	23	90	14	90	4	88	8	81	31
San Juan, P. R.....	80	1	80	25	80	31	93	25	89	19	91	14	89	20	90	20	93	18	90	7	86	7	87	9

MONTHLY MAXIMUM TEMPERATURES FOR THE YEAR 1900, WITH DATES—Continued.

Stations	January		Feb'y		March		April		May		June		July		August		Sept.		October		Nov.		Dec.	
	Maximum	Date	Maximum	Date	Maximum	Date	Maximum	Date	Maximum	Date	Maximum	Date	Maximum	Date	Maximum	Date	Maximum	Date	Maximum	Date	Maximum	Date	Maximum	Date
WESTERN SECTION.																								
Carrabelle.....	75	8	d78	16	a85	13	85	26	96	17	98	18	94	24	96	+	94	20	87		70	3	70	23
Dalkeith.....	75	7	78	10	84	12	87	+	91	16	96	+	97	8	98	22	97	29	94		84		79	30
Daphne, Ala.....	c68	+	c76	8	c80	13			b91	20	c90	+	a91	+	97	20	c97		87		80		175	30
DeFuniak, Springs.	73	8	77	+	86	12	92	25	92	19	93	+	96	7	102	+	97		95		82	20	79	23
Marianna.....									90	21	92	+	94	9	99	22	95	28	94	3	82		76	30
Mobile, Ala.....	72	11	74	4	77	12	86	25	88	19	92	10	94	8	96	21	94	16	90	1	79		70	23
Montgomery, Ala..	72	11	75	8	83	13	85	29	89	16	92	30	94	7	99	10	95	29	90	1	81	20	68	23
Newton, Ala.....	64	7	69	8	78	12	84	+	87	10	90	5	91	+	96	22	93	1/2	91	1	77	20	66	23
Pensacola.....	69	25	74	4	81	12	84	25	88	2	92	10	90	7	97	20	95	16	92	1	79	5	73	23
St. Andrews Bay..	72	6	73	5	a76	28	90	25	90	27	92	+	96	1	101	+	94	4	93	1	81	1	70	30
Stephensville*....	74	6	81	9	80	+	88	17	90	+	95	+	95	+	96	+	96	29	90	1/2	84	2	85	24
Tallahassee .....	73	10	72	+	79	12	85	30	88	+	91	30	92	+	94	22	91	29	90	1	79	21	71	30
Wausau .....	71	+	80	12			90	30	92	15	96	+	98	+	101	22	94							

Letters of alphabet in column indicate number of days missing from report: thus a. one day; b. two days.

† and § Temperature occurred on two or more dates. \*Maximum temperatures from 7 a. m., 2 p. m. and 0 p. m. readings of dry thermometer.

130A

MONTHLY MINIMUM TEMPERATURES FOR THE YEAR 1900, WITH DATES.

Station	January		Feb'y		March		April		May		June		July		August		Sept.		Oct.		Nov.		Dec.	
	Minimum	Date	Minimum	Date	Minimum	Date	Minimum	Date	Minimum	Date	Minimum	Date	Minimum	Date	Minimum	Date	Minimum	Date	Minimum	Date	Minimum	Date	Minimum	Date
NORTHERN SECTION.																								
Archer.....	17	+	19	18	37	2	38	6	53	+	64	+	69	20	68	+	60	27	59	14	31	+	32	+
Bainbridge, Ga.....									53	+	69	+	69	22	67	7	58	+	50	+				
Federal Point.....	23	+	19	18	38	3	38	6	53	11	62		69	+	67	+	52	27	61	+	30	13	35	26
Ft. George*.....					44	2	46	5			72	22	71	30			75	5	67	13	44	26	42	27
Gainesville.....	21	3	18	18	36	2	41	2	58	11	67	+	71	+	70	+	65	27	58	14	38	13	80	26
Huntington.....	a24	3	22	18	38	2	41	6	56	12	62	3	68	29	68	+	61	29	58	14	36	28	35	26
Jacksonville.....	23	3	18	18	38	2	42	1	59	5	67	3	68	27	70	8	63	19	59	14	38	13	30	9
Jasper.....	a16	+	16	18	35	+	39	+	53	5	64	+	68	20	67	7	60	27	49	19	32	10		
Lake Butler.....											62		a67	20	65	8	60	+	57	+	29	27	a30	26
Lake City.....	17	3	16	18	94	+	37	6	52	14	60	+	68	9	66	8	60	+	53	19	32	13	31	+
Marclenny.....	15	+	23	19	34	3	37	5	49	10	60	+	64	20	66	9	56	27	54	15	30	+	28	26
McAlpin.....															68	11	69	+						
Middleburg.....	20	4	16	2	40	4	42	+	48	+	61	+	69	16					52	18	29	+	27	12
Micanopy.....																	61	27	57	14	32	+		
Savannah, Ga.....	22	2	16	18	34	17	49	1	57	11	66	20	79	29	69	7	63	19	52	18	36	9	33	16
St. Augustine.....	24	2	20	17	30	2							93	0	73	7	70	+	62	16	42	+	42	+
Switzerland*.....	24	+	19	18	38	2	d42	2			c68	+	72	+	h70	27	69	26	63	19	d39	28	d34	26
Sumner.....											63	+	63	2	65	10	60	+	50	14	27	13	24	26
Thomasville, Ga.....	19	30	16		34		37	1	50	5	65	20	69	+	67	+	61	27	51	10	31	10	31	26
Waycross, Ga.....	18	+	15	18	32	4	37	1	48	6	61	+	67	15	65	8	58	19	48	19	b32	10	32	+
CENTRAL SECTION.																								
Bartow.....	27	3	27	18	43	+	39	0	57	5	64	2	70	+	68	+	63	28	65	+	33	28	34	26
Brooksville.....	31	2	22	17	41	16	40	5	58	10	67	1	71	+	69	6	67	+	54	+	38	12	37	+

Clermont	80	2	24	16	43	1	44	5	61	1	62	22	70	1	65	23	65	6	63	1	41	1	41	25
DeLand	25	1	24	18	41	1	38	6	56	1	62	1	71	1	71	1	66	1	0	17	28	28	28	20
Barnestville	22	3	23	18	44	1	43	6	59	5	67	1	70	20	71	1	68	26	03	14	40	1	40	9
Eustis	23	3	24	18	41	18	42	6	59	11	65	1	70	15	68	7	65	27	62	14	38	13	38	26
Ft. Meade	20	3	25	19	42	1	40	6	60	1	66	1	70	1	68	23	64	1	63	14	33	28	33	20
Homeland	29	1	28	18	41	3	c30	6	58	1	64	3	71	28	09	1	62	27	60	13	31	12	31	8
Inverness	37	2	27	17	43	1	43	5	60	1	c65	1	71	1	09	22	64	27	64	1	36	27	37	25
Kissimmee	23	3	30	18	47	2	50	6	66	5	72	1	72	1	74	1	74	1	70	1	46	27	47	9
Merritt's Island	28	1	24	18	38	2	39	6	55	9	61	2	07	1	07	1	65	1	72	14	37	28	84	1
New Smyrna	17	2	19	18	38	2	38	5	53	1	63	1	68	28	65	7	62	27	56	14	32	13	32	24
Ocala	25	3	24	18	43	2	38	6	60	5	1	1	70	26	1	1	64	28	61	17	38	28	32	26
Orange City	27	3	20	18	45	1	42	6	61	1	66	1	68	15	72	1	68	27	66	1	40	28	30	20
Orlando	25	3	26	18	41	3	38	6	56	5	04	1	70	1	69	1	03	28	61	1	38	13	33	9
Plant City	c20	3	d18	18	40	2	1	1	1	1	1	1	1	1	1	1	1	1	60	31	34	1	31	9
Rockwell	20	3	22	18	39	1	35	0	54	1	58	2	62	16	64	7	60	27	59	1	30	1	26	24
St. Francis	34	1	31	1	45	1	50	5	61	11	70	1	73	1	72	23	60	27	70	1	45	26	47	8
Sebastian	27	3	28	18	45	17	45	1	61	1	67	1	68	19	68	5	68	28	64	14	42	13	41	26
Tampa	25	3	28	1	42	17	38	6	57	5	64	3	70	1	68	7	63	28	59	14	33	28	1	1
Tarpon Springs																								
SOUTHERN SECTION																								
Estero*	98	1	35	19	50	3	1	7	68	21	70	1	70	10	71	1	71	20	62	30	48	27	53	1
Hypoluxo	37	3	38	19	47	3	53	6	64	1	70	8	71	15	74	18	73	29	68	29	47	37	49	9
Jupiter	51	3	51	19	60	30	60	1	68	14	72	12	72	23	72	28	71	11	71	26	58	27	01	9
Key West	38	3	30	19	47	2	54	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Lemon City																								
Marco																								
Manatee	29	3	29	19	45	1	39	6	53	5	62	1	08	1	08	22	65	28	63	14	38	28	35	26
Miami																								
Myers	36	1	34	19	48	3	50	6	64	1	66	1	70	12	70	1	68	28	67	25	45	13	46	9
Nassau, N. P. Bah.																								
Nocatee	31	3	20	19	44	3	45	6	1	1	72	1	70	1	72	1	68	7	66	8	58	21	56	22
Havana, Cuba	67	5	53	20	58	12	60	7	60	14	68	1	71	27	71	12	71	11	70	27	61	27	63	22
San Juan, P. R.	68	15	66	19	67	7	68	8	69	31	72	8	70	15	70	8	72	2	70	24	70	29	68	26

MONTHLY MINIMUM TEMPERATURES FOR THE YEAR 1900, WITH DATES—Continued.

MONTHLY MINIMUM TEMPERATURES FOR THE YEAR 1906.																								
Stations	January		Feb'y		March		April		May		June		July		August		Sept		Oct.		Nov.		Dec.	
	Minimum	Date	Minimum	Date	Minimum	Date	Minimum	Date	Minimum	Date	Minimum	Date	Minimum	Date	Minimum	Date	Minimum	Date	Minimum	Date	Minimum	Date	Minimum	Date
WESTERN SECTION.																								
Carrabelle.....	24	++	b19	18	a38	2	40	1	56	5	66	9	73	70	†	64	19	55	5	36	35	9	24	25
Dalkeith, .....	17	2	18	17	32	1	40	1	51	5	66	3	69	70	70	68	18	55	14	32	31	31	9	24
Daphne, Ala....	c20	30	c18	18	d33	2	...	...	b50	6	e68	3	b67	18	66	e68	18	55	14	32	31	31	9	24
DeFuniak Springs..	15	3	16	18	31	2	35	1	49	11	65	3	68	68	7	58	19	51	14	32	31	31	9	24
Marianna.....	...	...	...	...	...	...	...	...	49	†	59	7	69	67	67	58	18	55	13	31	9	33	10	25
Mobile, Ala.....	23	3	34	17	35	16	39	1	58	5	69	21	70	12	69	22	65	19	54	9	36	10	34	9
Montgomery, Ala..	18	2	15	18	31	2	36	1	52	11	65	5	66	10	69	7	58	19	54	12	32	9	32	9
Newton, Ala.....	19	2	11	18	26	2	31	1	50	4	62	3	63	26	62	6	62	19	47	14	32	10	36	9
Pensacola.....	23	3	19	18	36	16	43	1	50	5	68	19	68	12	72	15	66	19	56	9	38	10	36	9
St. Andrews Bay...	23	8	19	18	a33	2	36	1	51	6	65	3	69	5	69	6	62	20	51	14	33	3	35	26
Stephensville*	18	4	20	18	25	2	44	6	50	†	68	10	70	11	70	3	68	55	19	37	3	35	26	26
Tallahassee.....	20	8	18	18	33	2	38	1	55	11	67	68	68	9	68	7	66	27	58	14	36	10	35	26
Wausau.....	15	8	17	17	...	...	36	6	47	12	65	7	69	6	65	8	58	19	...	...	...	35	26	26

\*Minimum temperatures from 7 a. m., 2 p. m., and 9 p. m. readings of dry thermometer. † and §Temperature occurred on two or more dates.

Letters of alphabet in column indicate number of days missing from report: thus, a, one day; b, two days.

## MONTHLY AND ANNUAL PRECIPITATION FOR THE

STATIONS	January		February		March		April		May		June	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
NORTH-EN SEC												
Archer.....	3 58	p0.57	4 39	p0.97	7 94	p4 55	7.68	p15 06	2.65	-1.39	14.60	p16 06
Bainbridge, Ga.	.....	.....	.....	.....	.....	.....	.....	.....	2.29	-1 59	8 34	p12 90
Federal Point	3 99	p11 33	2 10	p0 46	5 54	p3 84	5 18	p11 06	3 07	p11 16	9 70	p13 75
Gainesville....	3 48	p0 61	1 85	p0 85	7 55	p15 03	7 83	p4 54	4 05	p10 98	10 12	p13 86
Huntington....	2 35	-0 01	3 67	p0 21	7 01	p4 65	2 56	-0 59	2 98	-0 12	17 17	p14 76
Jacksonville...	1 71	-1 50	3 17	-0 02	7 95	p4 58	7 84	p13 32	2 00	-0 72	8 45	p12 92
Jasper.....	2 41	-0 48	5 12	p11 88	6 01	p11 75	4 00	p11 48	1 40	-0 28	5 50	0 00
Lake Butler...	.....	.....	.....	.....	.....	.....	.....	.....	1 60	-0 58	8 60	p18 00
Lake City.....	2 06	-1 27	4 49	-0 07	6 93	p11 99	6 40	p13 21	2 23	-0 59	5 99	-0 45
Macon, Ga.....	2 60	p10 41	5 28	p0 04	12 37	p18 03	8 15	p14 35	0 65	-1 52	5 32	p11 37
McAlpin.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Middleburg....	2 45	.....	3 88	.....	7 60	.....	13 05	.....	2 37	.....	7 49	.....
Micanopy.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Savannah, Ga.	3 46	p40 30	2 60	-0 09	3 60	-0 06	4 99	-1 63	2 65	-0 12	6 31	p10 10
St. Augustine	2 97	p10 23	3 65	p10 27	3 90	p11 51	.....	.....	.....	.....	.....	.....
Sumner.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	12 28	.....
Switzerland....	2 77	p10 76	4 21	p0 63	6 55	p13 10	9 25	p13 47	.....	.....	9 04	p13 50
Thomasville, Ga	3 62	-0 16	6 51	p12 65	5 94	p12 26	3 76	p10 02	3 49	-0 52	11.84	p16 95
Waycross, Ga	4 60	.....	3 51	.....	6 26	.....	5 50	.....	2 45	-0 81	7 05	p12 13
CENTRAL SEC												
Bartow.....	4 82	p11 94	4 26	p10 60	6 50	p14 34	3 83	p11 33	4 28	p11 78	10 30	p13 75
Brookville....	2 01	p10 22	3 45	p10 10	6 55	p13 30	8 05	p18 50	4 77	p11 46	9 55	p10 89
Clermont.....	2 33	-0 01	3 90	p0 28	2 40	p10 95	2 25	p10 80	4 60	p12 32	10 62	p15 32
Earnestville...	4 45	p10 64	5 98	p0 62	10 05	p16 65	4 85	p11 71	5 67	p12 12	14 13	p14 08
Enstle.....	2 75	-0 22	4 26	p11 46	6 14	p14 55	5 86	p14 27	4 25	p11 78	8 78	p19 09
Ft. Meade.....	5 25	p18 56	1 70	-0 26	9 50	p17 08	3 57	p11 65	4 93	p11 10	10 94	p19 61
Inverness.....	.....	.....	4 59	.....	6 83	.....	6 43	.....	4 54	.....	5 86	.....
Kissimmee....	4 82	p11 95	2 65	p10 08	6 07	p15 06	3 02	p11 04	5 84	p13 04	8 18	p10 89
Meritt's Island	4 85	p11 79	1 57	-1 01	6 55	p14 28	1 57	-1 08	3 03	-0 12	6 10	-1 06
New Smyrna....	2 90	p10 20	2 74	p10 74	7 08	p15 61	2 00	p10 30	5 87	p13 09	9 80	p14 17
Ocala.....	3 67	p11 65	5 64	p13 13	6 49	p14 08	7 26	p15 75	0 72	-2 71	14 31	p16 84
Orange City...	2 99	p10 63	3 41	p11 32	5 73	p13 85	2 08	p10 31	3 92	p10 96	12 95	p16 65
Orlando.....	3 32	p10 22	2 45	p10 83	6 93	p15 55	3 39	p11 75	4 72	p11 32	7 62	p11 45
Plant City....	4 39	p12 37	3 86	p10 88	7 30	p15 48	4 52	p12 20	7 50	p14 08	10 24	p12 58
Rockwell.....	2 68	.....	0 40	.....	6 82	.....	6 47	.....	.....	.....	8 75	.....
St. Francis...	2 19	-0 78	3 80	-0 89	5 19	p13 25	2 62	p10 59	4 06	p11 75	11 21	p14 61
Sebastian....	4 95	p11 19	3 79	p10 60	7 09	p13 82	0 75	-0 35	7 80	p14 46	9 20	p14 50
Tampa.....	4 36	-1 43	4 15	p11 37	7 36	p14 34	3 74	p11 85	2 33	p10 07	7 88	1 51
Tarpon Springs	3 12	-0 51	4 69	p11 69	8 18	p14 50	3 52	p11 63	5 03	p12 16	13 47	p13 49
SOUTH-EN SEC												
Hypoluxo....	4 29	p11 36	7 83	p12 60	2 79	p10 25	1 18	-1 33	7 05	p10 32	3 47	-5 52
Jupiter.....	3 49	-0 05	2 28	-0 23	8 20	p15 21	2 16	-0 73	7 43	p12 09	2 90	-2 74
Key West....	3 32	p10 19	1 34	-0 27	2 58	p11 37	1 18	-0 07	9 24	p16 08	8 63	p14 71
Lemon City...	5 25	p12 63	1 85	-1 13	52 0	p12 70	6 45	p13 38	.....	.....	.....	.....
Manatee.....	3 36	p10 78	3 87	p10 81	8 59	p15 77	3 20	p11 43	4 13	p10 71	9 23	p11 45
Marco.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Myers.....	3 17	p10 38	3 99	p11 03	4 12	p11 20	2 87	p10 11	4 65	p11 13	7 12	-3 08
Nassau, N. P.	.....	.....	.....	.....	3 23	.....	0 47	.....	7 29	.....	2 48	.....
Nocatee.....	2 70	.....	3 80	.....	8 05	.....	13 58	.....	.....	.....	5 08	.....

YEAR 1900, WITH DEPARTURES FROM THE NORMAL.

July		August		September		October		November		December		Annual	
Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
4.83	-3.95	3.41	-3.82	4.28	-1.74	2.13	-0.65	0.42	-2.10	5.70	pl2.62	61.61	pl6.89
5.98	-1.75	1.04	-5.07	2.10	-1.24	3.39	pl1.77	...	...	...	...	...	...
6.12	-1.21	2.21	-5.46	8.17	-1.07	9.99	pl4.77	1.19	-1.58	5.54	pl2.56	63.40	pl9.57
4.15	-2.82	2.33	-6.08	2.66	-1.55	2.89	-0.40	0.60	-1.64	4.34	pl1.83	52.24	pl3.01
5.88	-2.00	5.34	-3.89	5.73	-0.96	3.64	-1.39	1.04	-0.53	4.54	pl2.06	56.82	pl2.67
3.83	-2.57	2.07	-4.12	4.33	-3.05	7.14	pl1.96	1.06	-1.36	3.90	pl0.91	53.85	pl0.39
9.70	.....	1.38	-1.98	1.50	pl0.42	3.43	pl0.65	1.35	pl0.57	.....	.....	a41.80	.....
0.92	-1.12	3.47	-3.77	2.92	-2.60	3.16	-1.38	1.40	-0.51	.....	.....	.....	.....
5.52	-2.47	2.35	-3.99	2.21	-3.92	3.15	pl0.13	2.90	-0.58	3.06	pl0.07	49.76	-7.18
11.99	pl2.49	1.75	-6.33	2.22	-1.94	3.07	-0.58	2.09	-0.46	4.23	pl0.98	59.81	pl4.10
.....	.....	4.38	.....	3.13	.....	3.45	.....	1.79	.....	2.09	.....	.....	.....
8.25	.....	1.92	.....	5.29	.....	7.54	.....	1.09	.....	6.38	.....	67.34	.....
.....	.....	1.94	.....	4.55	.....	2.20	.....	0.67	.....	.....	.....	.....	.....
2.02	-3.76	2.01	-5.99	4.39	-1.46	5.87	pl2.13	3.64	pl1.24	3.54	pl0.32	45.09	-6.36
.....	.....	0.95	-3.73	4.10	-2.50	9.84	pl5.16	2.59	-0.54	3.83	pl1.34	d31.83	.....
15.86	.....	8.15	.....	1.73	.....	2.29	.....	9.82	.....	6.45	.....	.....	.....
5.00	-4.23	2.18	-5.66	0.12	pl1.58	7.45	pl1.26	1.83	.....	5.12	.....	d59.52	.....
7.98	pl1.41	3.46	-2.58	2.10	-2.34	2.80	-0.60	1.28	-1.45	3.74	-0.96	56.55	pl4.69
6.06	pl2.25	1.70	-4.70	4.89	-0.46	2.83	pl0.17	2.96	.....	2.76	.....	52.07	.....
7.22	-2.10	4.76	-2.65	4.86	-3.68	2.40	-1.82	1.61	pl0.25	6.35	pl3.47	60.59	pl6.23
6.65	-3.35	6.98	-2.13	2.70	-5.68	4.03	pl0.62	0.22	-1.35	4.76	pl2.48	61.01	pl5.42
7.45	-0.14	4.63	-3.97	3.13	-3.62	4.63	pl1.01	0.10	-1.12	5.15	pl2.46	50.89	pl4.18
8.98	-0.77	8.65	-1.88	7.16	pl1.85	4.55	pl0.67	0.55	-0.83	7.80	pl4.47	82.82	pl9.28
7.08	pl2.08	4.43	-2.21	3.74	-4.22	4.84	pl1.64	0.72	-0.97	2.88	pl0.54	56.63	pl1.38
11.80	pl3.94	16.05	pl9.00	10.50	pl2.31	4.31	pl1.09	2.23	pl0.85	5.85	pl3.62	93.63	pl4.15
6.29	.....	4.17	.....	3.68	.....	3.19	.....	0.62	.....	3.61	.....	a49.41	.....
5.86	-0.67	3.23	-4.56	4.50	-4.36	4.83	-1.49	1.62	-0.70	5.09	pl2.21	55.51	pl2.52
4.31	-0.96	0.28	-5.43	3.29	-4.86	5.23	-0.93	0.82	-1.65	4.67	pl2.38	42.90	-9.25
3.05	-1.53	2.10	-4.89	5.09	-1.88	4.72	-1.76	0.40	-3.29	2.16	-0.10	49.50	pl1.22
4.61	-2.39	8.40	pl1.11	4.46	-1.03	4.89	pl1.75	0.26	-1.47	5.97	pl3.80	66.23	pl7.59
3.93	-3.14	2.78	-4.04	5.62	-2.02	4.86	-0.19	0.66	-1.21	2.96	pl0.45	51.85	pl3.58
10.83	pl4.55	7.41	pl0.59	5.53	-1.01	6.78	-1.59	1.51	-0.44	3.36	pl1.27	63.85	pl3.31
5.83	-2.60	6.60	-2.66	6.45	-1.60	.....	.....	1.60	pl0.28	3.87	pl1.73	d62.31	.....
.....	.....	.....	.....	4.73	.....	2.46	.....	3.02	.....	6.33	.....	47.14	.....
2.87	-4.17	3.60	-4.03	5.28	-0.68	2.96	-1.75	0.63	-0.70	2.36	pl0.64	47.13	-2.36
4.65	pl0.45	0.57	-3.77	4.13	-6.19	4.21	-7.97	0.51	431.24	3.99	-0.43	51.73	-4.84
4.40	-3.91	6.90	-2.57	4.83	-1.29	5.11	pl2.67	0.96	-0.98	3.40	pl1.05	55.45	-0.34
13.29	pl1.52	7.59	-2.14	3.76	-6.94	3.93	pl1.12	0.40	-2.03	.....	.....	d66.98	.....
2.17	-2.27	1.03	-3.84	9.67	-2.69	14.20	pl5.97	2.79	pl0.19	1.73	-0.06	58.20	-5.03
3.49	-1.57	1.12	-3.93	7.62	-1.90	10.11	pl0.32	0.73	-2.27	3.10	pl0.44	52.63	-5.46
3.23	-0.61	3.02	-1.75	10.00	pl2.68	5.85	pl0.25	0.37	-1.90	0.66	-0.91	48.60	pl9.77
11.05	pl0.26	15.45	pl6.73	6.64	-0.83	3.30	pl0.30	2.55	pl0.79	4.41	pl2.13	75.78	pl20.33
9.63	pl0.37	9.77	pl2.15	8.29	pl0.21	10.33	pl7.49	1.91	pl0.99	2.78	pl0.62	68.63	pl12.02
6.59	.....	2.73	.....	9.82	.....	8.00	.....	1.49	.....	1.84	.....	b43.35	.....
9.23	.....	a6.27	.....	d48.0	.....	.....	.....	1.14	.....	.....	.....	c44.65	.....



## MONTHLY AND ANNUAL PRECIPITATION FOR THE

STATIONS	January		February		March		April		May		June	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
Havana, Cuba	2.24	.....	3.39	p11.12	3.57	p11.74	0.29	-2.54	9.93	p19.40	6.43	-3.73
San Juan, P R	3.93	p10.96	2.13	-0.24	1.57	-0.75	5.92	p12.33	3.83	-0.84	7.53	p12.60
WESTERN SEC.												
Carrabelle ....	3.73	p11.52	†	.....	4.24	p11.57	5.27	p13.44	0.90	-0.43	8.89	p14.22
Dalkeith .....	2.89	.....	6.10	.....	6.95	.....	3.03	.....	4.28	.....	17.06	.....
Daphne .....	3.10	-0.35	10.57	p15.03	67.90	p10.94	.....	.....	62.66	p10.26	11.77	p14.29
D'Funi'k Sp'gs	2.31	-1.25	12.55	p13.37	8.57	p12.49	3.90	p10.55	4.63	p12.96	12.04	p14.43
Marianna ....	.....	.....	.....	.....	.....	.....	.....	.....	1.29	.....	6.52	.....
Mobile, Ala..	4.12	-1.07	10.10	p15.01	6.81	-0.48	7.17	p12.58	10.14	p15.97	28.67	p20.14
Montgo'y, Ala	3.40	-1.73	9.20	p13.76	4.84	-1.37	5.70	p10.95	2.69	-0.95	7.23	p12.67
Newton, Ala.	2.55	-3.06	12.67	p15.67	8.07	p12.76	6.42	p13.40	4.93	p12.98	7.78	p13.49
Pensacola ...	2.47	-1.61	8.19	p13.73	6.65	p11.14	4.19	p11.02	1.01	-1.86	11.79	p10.07
St And'ws Bay	2.13	-1.58	7.71	p13.29	8.36	p14.00	1.53	p10.01	2.43	p10.43	14.76	p17.40
Stevensville ..	4.03	.....	3.84	p10.32	11.43	p16.78	3.76	p11.59	0.55	p10.13	8.01	p13.33
Tallahassee....	2.39	-0.40	6.67	p12.21	0.74	p11.14	4.05	p11.05	2.06	-1.60	16.47	p10.72
Wausau .....	0.44	-1.27	10.53	p13.91	.....	.....	3.90	p10.86	3.68	p11.24	5.73	p10.43

## YEAR 1900. WITH THE DEPARTURES FOR THE NORMAL--Continued.

July		August		September		October		November		December		Annual	
Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
5.40	-1 76	1.72	-4.30	4.25	-2.46	1.95	-5.47	0.96	-2.12	1.78	-0.37	38.91	.....
6 33	p10 41	7 00	p11 13	3 05	.2 08	8 11	p11 93	4 50	-2 00	2 32	.1 91	56 29	p11 60
6 30	p11 10	5 00	-7 90	0 80	-4 43	9 89	p14 76	0 32	-0 94	8 27	p10 89	d53 60	.....
14 51	.....	2 80	.....	2 65	.....	8 40	p10 68	3 03	p10 83	5 07	.....	74 81	.....
9 60	p12 36	5 41	-4 45	e3 06	-2 21	9 21	p14 40	1 01	-1 26	4 41	-0 05	e68 79	.....
10 44	p12 77	0 87	-14 86	5 24	p11 74	4 82	p10 73	2 64	-2 29	7 21	p12 98	75 22	p13 62
8 31	.....	1 11	.....	2 79	.....	8 09	.....	0 90	.....	4 21	.....	d33 22	.....
4 33	-2 44	4 70	-2 97	4 01	-1 51	4 83	p11 44	3 76	-0 13	4 74	p10 41	91 38	p27 45
4 53	-0 09	2 31	-1 87	4 43	p11 72	5 29	p12 85	5 30	p11 93	5 00	p10 61	59 92	p18 51
6 11	-1 00	2 62	-5 24	2 16	-0 62	3 52	-0 55	1 99	-0 90	11 54	p17 68	70 86	p14 61
10 71	p13 82	2 54	-5 90	3 18	-0 34	10 90	p17 12	1 45	-2 11	7 74	p13 70	70 82	p14 83
5 34	-2 89	3 50	-10 59	6 15	p10 89	12 19	p15 52	3 53	-0 55	5 06	-1 31	72 69	p14 59
12 33	-2 28	4 20	-6 09	2 82	-1 40	2 48	-0 02	1 24	-0 12	5 19	p11 95	59 93	.....
10 31	p11 87	3 89	-4 36	4 84	-0 91	5 48	p11 61	1 52	-1 42	4 63	p10 40	68 95	p10 21
8 73	p13 19	3 36	-8 34	5 30	p11 28	.....	.....	.....	.....	.....	.....	d41 69	.....

†Record incomplete and not used in averages.

Pl means plus

Letters of alphabet in column indicate number of days or months missing from report: thus a, one day; b, two days.

## Immigration.

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On the subject of immigration it gives me pleasure to state that the demand for information about the State and her resources, has kept pace with her continued improvement and increasing prosperity. A review of the late census of population by the United States which appears in the form of an appendix to this report shows that Florida has fared remarkably well, all things considered, in the increase of her population and that the desire for homes in Florida by people of other sections of the country still increases in number. Comparing the late census with the census taken by the State in 1895, it appears that during the five years between 1890 and 1895, the increase in population was 73,217, and for the period of five years between 1895 and 1900, there was a gain of 63,703, an apparent loss of 9,514; as compared with the first five years above mentioned; the cause of this apparent loss, which is in reality only a lower rate of increase, is directly traceable to the great freeze of 1895, which brought the immigration movement almost to a standstill for near two years; this view of the case we consider correct, as it is substantially proven to be so by the rapidly increasing demand during the past two years for literature descriptive of the State; the facts concerning the true condition in the State have been well and widely distributed; the marvelous rapidity and apparent ease with which the orange and other fruit trees have recovered from the effect of the disaster of 1895, has created a new and practically universal interest in the State, and stimulated immigration to something like the old time proportions, and to say this is no exaggeration of the truth. With the wonderful rehabilitation of the fruit industry in eastern and southern Florida, and the great increase in the value of the staple crops of the north, middle and western portion of the State, large amounts of capital have sought investment in various industrial enterprises in the several sections; as prosperity begets prosperity, so increased energy and enterprise follows in the wake of previous industry. Our State is in the midst of the greatest era of progress and prosperity. Shall we grasp the situation and reap the benefits that should be ours for the asking, or shall we let the golden opportunity pass us by? The little advertising that we have done has accomplished much, but the work is hardly begun. We must do more of

it, and talk less of expense, which is as nothing compared with the gain, and consider that in making the expenditures, the end to be obtained justifies the means; there is no question but what a large number of persons with capital would gladly seek investment in our State, if the resources and advantages so well known to ourselves were better and more widely advertised. If we desire immigration, we must show a reason for soliciting it; if we want capital, we must be able to show what we have to offer in exchange; we know what we have, but we must prove it to others, whose assistance we seek; we must show capital what we have that will yield fair profits on investments; in no other way can these things be so effectually accomplished as by authority of and through the medium of a State publication. I therefore suggest that the most effective manner by which the State can present the true situation and bring to the attention of all those who desire to make their homes or investments within the borders of our State, whether they be actual settlers or capitalists, is by the publication of a book descriptive of the State, full, correct, and complete in every detail of all matters and subjects applicable to such a work. A work on this line will command respect, and give confidence to doubting ones, because authoritative, and it will proclaim to the world that our gates stand wide open to all industrious and peaceful immigrants from every quarter who desire to make homes upon our soil. We know that our State is naturally one of the richest in the Union, which is a most excellent reason for desiring capital and labor to develop its resources and improve its waste places; in no other State will so small amount of labor produce so much; then why not invite others to share with us the increase in material wealth which the addition of their labor and capital will produce. We have a climate equaled by none in the Western Hemisphere and a record for health unequalled by any spot upon the habitable globe. Our resources for manufacturing purposes are varied, and practically without limit; hundreds of water powers are lying as idle as on the day of their creation, awaiting utilization in the development of industrial enterprise; these powers are sufficient to operate hundreds of mills and factories of various kinds, and we have the material to supply their demands; every pound of our upland and Sea Island cotton should be manufactured within the State's borders, into some material demanded either by internal or external trade. We have lands adapted to sugar production equal to any, and the ability to compete with the world in the manufacture of sugar; we produce fibre plants unknown to

any other portion of the United States, and these should be manufactured at home into a form fit for commerce; why take one-fourth of the product of our labor and turn over the other three-fourths to a middle man in distant parts to be manufactured into finished products and returned to us to be repurchased at a profit to the outsider of five hundred per cent? Common business sense demands that we should find a way to retain a more equitable share of the profits; our State is also rich in minerals; in addition to phosphate, of which the world already knows, we have immense deposits of clays of every kind, kaolin, ochres, fire and aluminum clays, gypsum and Fuller's earth of great extent and finest quality; we have stone excellent for building purposes and a soft magnesian limestone that produces a cement in every respect equal to the best imported; iron of high grade and value is known to exist in several localities; so also are indications of petroleum, natural gas and soft coal and asphalt to be found in several portions of the State; and yet with one or two exceptions the fields containing these ores are lying dormant and undeveloped, awaiting investigation and report by a geological survey, before capital can be induced to take hold. Our vast forests are a grand storehouse of almost inexhaustible wealth and we should work them also into finished products, instead of shipping them in the crude form to be brought back to us in finished materials at heavy advanced cost; we should enjoy a greater share of the profit and less of the expense. There should also be published a full list of all the varieties of woods, medicinal plants and herbs and fibre plants and the purposes for which they are used; this is a subject worthy the most serious consideration, and should not be kept in an obscured condition any longer by a system of false economy. If we would reap the benefits of the mighty wave of industrial progress and prosperity that is spreading itself over our country, we must utilize every point of advantage; opportunity has never offered greater inducements in the field of human endeavor than now, our ports are rapidly becoming the gateways for West Indian, Central and South American commerce, and manufactured goods from home products should at least supply a great part of this trade, and should the Nicaraguan or any other Isthmian canal ever be completed, Florida will inevitably become the natural base and outlet of untold millions of commerce, whose objective point will be the rich and opulent Orient. Sincerely impressed with the vital importance of this subject, I earnestly recommend the adoption of some method for the proper advertisement of the State's resources by the

State. To be able to do justice to those who ask for printed descriptive matter, we will have to have more supplies, as the stock of such matter is running low. On October 6, 1899, in accordance with the unanimous wish of the citizens of White City and vicinity, I appointed Mr. C. H. Rooks, of that place, a Commissioner of Immigration; on May 26 of this year, 1900, Mr. Rooke lost his life in the attempt to rescue a little boy from drowning; on September 20, 1900, at the earnest solicitation of the people of White City, and other leading citizens of that county, I appointed Mr. D. E. Austin to the vacant position; these appointments do not carry with them any responsibility on the part of the State for their acts, or any expense for maintaining them, the position is only honorary.

In conclusion, I desire to thank the press of the State, our corps of crop correspondents, the collectors of the several ports and the Boards of Trade of the several ports, citizens and others for their great assistance in many ways in the cause of immigration, and the development of the State, and to your Excellency, it gives me the utmost pleasure to thank you for your many acts of personal and official kindness and assistance and beg you to accept my hearty and sincere acknowledgements.

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TALLAHASSEE, FLA., Jan. 10, 1901.

The Hon. L. B. Wombwell, having died on the 28th of December, 1900, a short time prior to the expiration of his term of office as Commissioner of Agriculture, I have the honor to submit this, his report of the work in his Department for the two years preceding January 1, 1901, which report I found in the office upon my being inducted into the duties of Commissioner of Agriculture on January 8, 1901.

Comment by me on said report is useless, for it bears on its face the impress of care, thought and earnest labor, such as could be produced by none, except he be well equipped with superior mental powers, well trained by much use. But such a report, and none other, the people of the State of Florida have learned to look for and expect from long usage at the hands of so able a man as my most capable predecessor.

Not only will he be missed in the many branches of business in the different Departments of the Capitol, but his beaming eye, genial smile and cordial grasp of the hand will be missed by the thousands that come and go from this, the seat of Government of the State of Florida.

Yes, he is missed at the State House, missed in Tallahassee, missed in the State, for he has gone from us forever.

May his last report to the Governor of the Universe be as perfect as that he has left his fellow-men, is the prayer of his humble successor in office.

B. E. McLIN,

Commissioner of Agriculture.

Since writing the above, I find the following resolutions of record in the executive office of the State, which I deem proper to be appended to this, the last report of the late Commissioner of Agriculture, Mr. L. B. Wombwell.

B. E. McLIN,

Commissioner of Agriculture.

"Whereas, Lucius B. Wombwell, Commissioner of Agriculture, departed this life at 11 o'clock p. m. on December 28, 1900; and

"Whereas, The members of the Administration are sensible of the loss sustained in this death; therefore be it

"Resolved, That in the death of Lucius B. Wombwell, who has been for twenty-four years past connected in different capacities with the administrative department of the State Government, and for the past twelve years Commissioner of Agriculture, the State loses a most valuable citizen and efficient officer. His ability and progressive energy were displayed to a marked degree in the distinguished success of his administration of the delicate and responsible official duties conferred upon him. His generous manliness endeared him to all with whom he was associated, in private as well as in official life. His services to the State will be remembered with sincere appreciation.

"Resolved, That these resolutions be inscribed upon the records of the executive office, and a copy be furnished to Mrs. Lucius B. Wombwell."

D. LANG,

Secretary Board of State Institutions.

## APPENDIX.

### Twelfth Census of the United States

FROM

# UNITED STATES CENSUS BULLETIN

TAKEN IN 1900.

#### Population of Florida by Counties and Minor Civil Divisions.

This bulletin, prepared under the direction of Mr. William C. Hunt, chief statistician for population, gives the aggregate population of Florida by counties and minor civil divisions, according to the official count of the returns of the Twelfth Census, taken as of June 1, 1900.

Florida was organized as a territory March 30, 1822, and admitted as a State March 3, 1845. Table 1 shows the population of Florida at each census from 1830 to 1900, inclusive, together with the increase by number and per cent. during each decade.

TABLE 1.—POPULATION OF FLORIDA: 1830 TO 1900.

Census Years	Population	Increase	
		Number	Per Cent
1900.....	528,542	137,120	35.0
1890.....	391,422	121,929	45.2
1880.....	269,493	81,745	43.5
1870.....	187,748	47,324	33.7
1860.....	140,424	52,979	60.5
1850.....	87,445	32,968	60.5
1840.....	54,477	19,747	56.8
1830.....	34,730		



The population of the State in 1900 is 528,542 as compared with a population of 391,422 in 1890. This shows an increase during the ten years of 137,120, or 35.0 per cent. as against an increase of 45.2 per cent. from 1880 to 1890 and of 43.5 per cent. from 1870 to 1880. Florida had a population in 1830 of 34,730 and each succeeding census to 1860 showed an increase of more than 50 per cent., the total population of the State in 1860 being 140,424. From 1860 to 1870 the population increased only 33.7 per cent., this being the smallest rate of increase shown for any decade.

The population of Florida in 1900 is more than fifteen times as large as the population given for 1830, the first census taken after its organization as a territory in 1822.

The total land surface of Florida is, approximately, 54,240 square miles, the average number of persons to the square mile at the censuses of 1890 and 1900 being as follows: 1890, 7.2; 1900, 9.7.

Table 2 shows the population of Florida by counties at each census from 1830 to 1900, inclusive while Table 3, which immediately follows, shows, for each county, the increase (or decrease) by number and per cent. during the ten years from 1890 to 1900.

The only territorial change which has been made in the counties of Florida since 1890 is that part of Pasco has been annexed to Polk.

Of the 45 counties in the State, all but 3 show increases in population since 1890, and 6 counties show over 100 per cent. of increase, namely Dade, 475.4 per cent.; Calhoun, 205.2 per cent.; Hillsboro, 141.0 per cent.; Citrus, 125.1 per cent.; Lee, 117.1 per cent., and Liberty, 103.5 per cent.

The three counties showing a decrease in population are Lake, Monroe and Orange.

Table 4 shows the population of Florida by minor civil divisions, so far as it was separately returned at the censuses of 1890 and 1900.



Madison.....	15,446	14,316	14,798	11,121	7,779	5,490	2,644	525				
Manatee <sup>5</sup> .....	4,663	2,895	3,544	1,931	854							
Marion.....	24,403	20,796	18,046	10,804	8,609	8,338						
Monroe <sup>6</sup> .....	18,006	18,786	10,940	5,657	2,913	2,645	688	517				
Nassau.....	9,634	8,294	6,035	4,247	5,644	2,164	2,892	1,511				
New River <sup>1</sup> .....					3,820							
Orange <sup>10</sup> .....	11,374	12,584	6,618	2,195	987	463	73	733				
Osceola <sup>11</sup> .....	3,444	3,133										
Pasco <sup>12</sup> .....	6,054	4,249										
Polk <sup>13</sup> .....	12,472	7,905	3,181	3,169								
Putnam.....	11,641	11,186	6,361	3,821	2,712	687						
St. Johns.....	9,165	8,712	4,535	2,618	3,038	2,525	2,604	2,588				
St. Lucie <sup>14</sup> .....						139						
Santa Rosa.....	10,293	7,961	6,645	3,812	5,480	2,883		868				
Sumter <sup>15</sup> .....	6,187	5,363	4,686	2,952	1,549							
Suwannee.....	14,554	10,524	7,161	3,556	2,803							
Taylor.....	3,999	2,122	2,279	1,453	1,884							
Volusia <sup>16</sup> .....	10,603	8,467	3,294	1,723	1,153							
Wakulla.....	5,149	3,117	2,723	2,506	2,839	1,955						
Walton.....	9,346	4,816	4,201	3,041	3,037	1,817	1,461	1,207				
Washington.....	10,154	6,426	4,089	2,302	2,154	1,950	859	878				

<sup>1</sup>New River taken to form Baker and Bradford prior to 1870.

<sup>2</sup>Organized from part of St. Lucie prior to 1860; part taken to form part of Osceola in 1887.

<sup>3</sup>Organized from part of Hernando in 1887.

<sup>4</sup>Part of St. Lucie annexed prior to 1860.

<sup>5</sup>DeSoto organized from part of Manatee in 1887.

<sup>6</sup>Name changed from Benton prior to 1860; parts taken to form Citrus and Pasco in 1887.

<sup>7</sup>Estimated.

<sup>8</sup>Organized from parts of Orange and Sumter in 1887.

<sup>9</sup>Lee organized from part of Monroe in 1837.

<sup>10</sup>Name changed from Mosquito prior to 1850; parts taken to form parts of Lake and Osceola in 1887.

<sup>11</sup>Organized from parts of Brevard and Orange in 1887.

<sup>12</sup>Organized from part of Hernando in 1887; part annexed to Polk since 1880.

<sup>13</sup>Part of St. Lucie annexed prior to 1860; part of Pasco annexed since 1880.

<sup>14</sup>Part taken to form Brevard, and parts annexed to Dade, Polk and Volusia prior to 1860.

<sup>15</sup>Part taken to form part of Lake in 1837.

TABLE 3.--INCREASE IN POPULATION OF FLORIDA BY COUNTIES: 1890 TO 1900.

Counties	Increase	
	Number	Per Cent
The State.....	187,120	35.0
Alachua.....	9,811	40.5
Baker.....	1,183	35.4
Bradford.....	2,779	36.9
Brevard.....	1,757	51.6
Calhoun.....	3,451	205.2
Citrus.....	2,997	125.1
Clay.....	481	9.3
Columbia.....	4,217	32.7
Dade.....	4,094	475.4
DeSoto.....	3,103	62.7
Duval.....	12,933	48.2
Escambia.....	8,125	40.2
Franklin.....	1,582	47.8
Gadsden.....	3,400	28.5
Hamilton.....	3,374	39.6
Hernando.....	1,162	46.9
Hillsboro.....	21,072	141.0
Holmes.....	3,426	79.0
Jackson.....	5,833	33.2
Jefferson.....	498	2.7
LaFayette.....	1,301	35.2
Lake.....	1,567	17.0
Lee.....	1,657	117.1
Leon.....	2,135	12.0
Levy.....	2,017	30.6
Liberty.....	1,504	103.5
Madison.....	1,130	7.8
Manatee.....	1,768	61.0
Marion.....	3,697	17.3
Monroe.....	1,780	14.1
Nassau.....	1,360	16.3
Orange.....	11,210	19.6
Osceola.....	311	9.9
Pasco.....	1,805	42.4
Polk.....	4,567	57.7
Putnam.....	455	4.0
St. Johns.....	453	5.1
Santa Rosa.....	2,332	29.3
Sumter.....	824	15.3
Suwannee.....	4,080	88.2
Taylor.....	1,877	88.4
Volusia.....	1,596	18.1
Wakulla.....	2,032	65.1
Walton.....	4,580	94.0
Washington.....	3,723	58.0

<sup>1</sup>Decrease.

TABLE 4.--POPULATION OF FLORIDA BY MINOR CIVIL DIVISIONS:  
1890 AND 1900.

Minor Civil Divisions	1900	1890
Alachua county.....	32,245	22,984
Precinct 1. Waldo.....	1,628	1,312
Precinct 2. LaCrosse.....	2,169	1,460
Precinct 3. Alachua.....	1,624	836
Precinct 4. Cow Creek <sup>2</sup> .....	798	923
Precinct 5. Trenton <sup>2</sup> .....	1,060	254
Precinct 6. Jonesville.....	3,617	2,486
Precinct 7. Gainesville, including Gainesville city.	6,808	4,234
Gainesville city.....	3,633	2,790
Precinct 8. Hawthorn, including Hawthorn town.	1,425	( <sup>1</sup> )
Hawthorn town.....	296	.....
Precinct 9. Island Grove.....	575	489
Precinct 10. Micanopy, including Micanopy town.	1,607	1,393
Micanopy town.....	645	494
Precinct 11. Archer.....	1,461	1,369
Precinct 12. Arredonda.....	1,539	2,304
Precinct 13. Fairbanks.....	538	295
Precinct 14. Melrose.....	613	540
Precinct 15. Windsor.....	913	( <sup>1</sup> )
Precinct 16. Lakeview.....	235	300
Precinct 17. Hague.....	1,277	948
Precinct 18. Osceola.....	788	558
Precinct 19. Orange Heights.....	440	420
Precinct 20. High Springs, including High Springs town	2,448	798
High Springs town.....	1,562	.....
Precinct 21. Yula <sup>2</sup> .....	642	.....
Baker county.....	4,516	3,833
Precinct 1. Sanderson.....	1,201	952
Precinct 2. Olustee.....	550	485
Precinct 3. Macclenny, including Macclenny town.	950	898
Macclenny town.....	350	334
Precinct 4. Johnsville.....	1,356	718
Precinct 5. Glen St. Mary.....	459	330
Bradford county.....	10,295	7,516
Precinct 1. Lawtey <sup>2</sup> .....	1,474	1,088
Precinct 2. Lake Butler, <sup>2</sup> including Lake Butler town.	2,429	1,678
Lake Butler town.....	431	.....
Precinct 3. Palestine.....	500	354
Precinct 4. Providence.....	1,139	900
Precinct 5. Pine Hill.....	1,194	841
Precinct 6. Starke, including Starke town.....	2,120	1,989
Starke town.....	972	660

<sup>1</sup> Precincts 8 and 15 (population 2,016 in 1890) not separately returned in 1890.

<sup>2</sup> Precinct 21 organized from parts of precincts 4 and 5 since 1890.

<sup>3</sup> Precinct 8 organized from parts of precincts 1 and 2 since 1890.

TABLE 4.—Continued.

Minor Civil Divisions	1900	1890
Bradford county—Continued.		
Precinct 7. Hampton, including Hampton town....	1,182	850
Hampton town.....	198	
Precinct 8. Pine Grove <sup>a</sup> .....	260	
Brevard county <sup>a</sup> .....	5,158	3,401
Precinct 1. LaGrange.....	276	
Precinct 2. Titusville, including Titusville town..	804	
Titusville town.....	756	746
Precinct 3. City Point.....	148	
Precinct 4. Rockledge, including Cocoa town....	660	
Cocoa town.....	382	312
Precinct 5. Eau Gallie, including Eau Gallie town.	277	
Eau Gallie town.....	172	88
Precinct 6. Melbourne, including Melbourne town.	281	
Melbourne town.....	181	99
Precinct 7. Malabar.....	92	
Precinct 8. Sebastian.....	196	
Precinct 9. St. Lucie.....	482	
Precinct 10. Eden.....	543	
Precinct 11. Fort Drum.....	100	
Precinct 12. Narrows.....	67	
Precinct 13. Georgiana.....	131	
Precinct 14. Merritt.....	182	
Precinct 15. Canaveral.....	94	
Precinct 16. Haulover.....	82	
Precinct 18. Ankona.....	100	
Precinct 19. Micco.....	86	
Precinct 20. Brantley.....	128	
Precinct 21. White City.....	243	
Precinct 22. Woodley.....	100	
Seminole Indians (not located in precincts) ..	83	
Calhoun county.....	5,192	*1,691
Precinct 1. Wewahitchka.....	1,250	( <sup>b</sup> )
Precinct 2. Shiloah.....	474	212
Precinct 3. Pippina Mill.....	305	( <sup>b</sup> )
Precinct 4. Hansfords Mill.....	1,000	257
Precinct 5. Blountstown.....	571	( <sup>b</sup> )
Precinct 6. Iola.....	296	119
Precinct 7. Board Head.....	468	144
Precinct 8. Railsbach <sup>c</sup> .....	108	113
Precinct 9. Juniper Creek.....	661	( <sup>c</sup> )
Precinct 10. Farmdale <sup>d</sup> .....	50	

<sup>a</sup>Precinct 8 organized from parts of precincts 1 and 2 since 1890.

<sup>b</sup>Comparison with population for 1890 cannot be made; county re-districted since 1890.

<sup>c</sup>Precincts 1, 3, 5 and 9 (population 836 in 1890) not separately returned in 1890.

<sup>d</sup>Precinct 10 organized from part of precinct 8 since 1890.

TABLE 4—Continued.

Minor Civil Divisions	1900	1890
Citrus county <sup>4</sup> .....	5,391	2,394
Precinct 1. Citronelle.....	543	.....
Precinct 2. Crystal River.....	464	.....
Precinct 3. Homosassa.....	99	.....
Precinct 4. Ozello.....	49	.....
Precinct 5. Lecanto.....	288	.....
Precinct 6. Mannfield.....	229	.....
Precinct 7. Stage Pond.....	299	.....
Precinct 8. Floral City.....	635	.....
Precinct 9. New Hope.....	117	.....
Precinct 10. Inverness.....	600	.....
Precinct 11. Dunnellon.....	577	.....
Precinct 12. Fairmount.....	200	.....
Precinct 13. Fort Cooper.....	69	.....
Precinct 14. Hernando.....	400	.....
Precinct 15. Hartshorn.....	300	.....
Clay county.....	5,635	5,154
Precinct 1. Green Cove Springs, <sup>7</sup> including Green Cove Springs town.....	1,561	1,842
Green Cove Springs town.....	929	1,100
Precinct 2. Hibernia.....	184	180
Precinct 3. Middleburg.....	1,342	707
Precinct 4. Highland.....	655	640
Precinct 5. Kingsley.....	207	320
Precinct 6. Belmore <sup>8</sup> .....	265	483
Precinct 7. McRae <sup>9</sup> .....	230	494
Precinct 8. Orange Park, including Orange Park town.....	456	349
Orange Park town.....	245	228
Precinct 9. Rivers Mill.....	295	219
Precinct 10. Sharon <sup>7</sup> .....	157	.....
Precinct 11. Melrose <sup>8</sup> .....	198	.....
Precinct 12. Lakeside <sup>8</sup> .....	85	.....
Columbia county.....	17,094	12,877
Precinct 1.....	1,180	133
Precinct 2.....	554	398
Precinct 3.....	1,589	( <sup>10</sup> )
Precinct 4.....	1,678	1,620
Precinct 5.....	1,555	1,756
Precinct 6, including Fort White town.....	1,930	1,803
Fort Whitetown.....	600	376

<sup>4</sup>Comparison with population for 1890 can not be made; county redistricted since 1890.

<sup>7</sup>Precinct 10 organized from part of precinct 1 since 1890.

<sup>8</sup>Precinct 12 organized from part of precinct 6 since 1890.

<sup>9</sup>Precinct 11 organized from part of precinct 7 since 1890.

<sup>10</sup>Precincts 3, 9 and 10 (population 5,156 in 1890) not separately returned in 1890.

TABLE 4—Continued.

Minor Civil Divisions	1900	1890
Columbia county—Continued.		
Precinct 7 .....	1,070	1,053
Precinct 8 .....	1,096	1,018
Precinct 9 .....	387	( <sup>10</sup> )
Precinct 10, including Lake City town.....	6,055	( <sup>10</sup> )
Lake City town .....	4,013	2,020
Dade county.....	4,955	861
Precinct 1. St. Lucie.....	97	41
Precinct 2. Lake North, including West Palm Beach city.....	825	344
West Palm Beach city.....	564	.....
Precinct 3. Lemon City <sup>11</sup> .....	780	364
Precinct 4. Coconut Grove, including part of Miami city.....	948	105
Miami city (part of).....	98	.....
Total for Miami city, in precincts 4 and 7.....	1,681	.....
Precinct 5. Jupiter.....	145	107
Precinct 6. Fort Lauderdale <sup>11</sup> .....	91	.....
Precinct 7. Miami, <sup>11</sup> including part of Miami city.....	1,959	.....
Miami city (part of).....	1,582	.....
Seminole Indians (not located in precincts).....	109	.....
DeSoto county.....	8,047	4,944
Precinct 1. Fort Green.....	314	562
Precinct 2. Wauchula .....	499	177
Precinct 3. Coker.....	480	108
Precinct 4. Pine Level <sup>12</sup> .....	230	451
Precinct 5. Charlotte Harbor.....	266	182
Precinct 6. Grove.....	74	54
Precinct 7. Punta Gorda, <sup>13</sup> including Punta Gorda town.....	1,047	344
Punta Gorda town.....	860	262
Precinct 8. Fort Ogden.....	405	352
Precinct 9. Arcadia, <sup>14</sup> including Arcadia town.....	1,449	814
Arcadia town.....	799	.....
Precinct 10. Crewsville.....	411	440
Precinct 11. Zolfo.....	489	628
Precinct 12. Fish Eating Creek.....	281	111
Precinct 13. Fort Bassenger.....	165	181
Precinct 14. Avon Park.....	225	64
Precinct 15. Bowling Green.....	440	196
Precinct 16. Charlie Apopka.....	283	270

<sup>10</sup>Precincts 3, 9 and 10 (population 5,156 in 1890) not separately returned in 1890.

<sup>11</sup>Precincts 6 and 7 organized from parts of precinct 3 since 1890.

<sup>12</sup>Precinct 18 organized from part of precinct 4 since 1890.

<sup>13</sup>Precinct 19 organized from part of precinct 7 since 1890.

<sup>14</sup>Precinct 20 organized from part of precinct 9 since 1890.



TABLE 4--Continued.

Minor Civil Divisions	1900	1890
DeSoto county--Continued.		
Precinct 17. Nocatee.....	277	9
Precinct 18. Owens <sup>12</sup> .....	232	.....
Precinct 19. Cleveland <sup>13</sup> .....	141	.....
Precinct 20. Oak Hill <sup>14</sup> .....	248	.....
Duval county.....	39,733	26,800
Precinct 1. Fort George.....	197	85
Precinct 2. New Berlin <sup>1</sup> .....	429	550
Precinct 3. Geigers <sup>1</sup> .....	526	458
Precinct 4. Baldwin.....	611	425
Precinct 5. Maxville.....	267	349
Precinct 6. Prices.....	2,015	1,489
Precinct 7. Moncrief.....	838	685
Precinct 8. Panama.....	1,135	547
Precinct 9. Chaseville <sup>2</sup> .....	248	305
Precinct 10. Mayport <sup>3</sup> .....	400	642
Precinct 11. Pablo.....	326	262
Precinct 12. Arlington.....	206	465
Precinct 13. South Jacksonville.....	2,186	1,030
Precinct 14. Mandarin.....	1,261	2,307
Precincts 15 to 23, coextensive with Jacksonville city.....	28,429	17,201
Jacksonville city:		
Ward 1.....	1,949	
Ward 2.....	4,645	
Ward 3.....	3,086	
Ward 4.....	3,007	
Ward 5.....	2,280	
Ward 6.....	3,772	
Ward 7.....	3,589	
Ward 8.....	4,201	
Ward 9.....	1,891	
Precinct 24. Duval <sup>1</sup> .....	479	.....
Precinct 25. Gilmore <sup>2</sup> .....	36	.....
Precinct 26. Idlewild <sup>3</sup> .....	196	.....
Escambia county.....	28,313	20,188
Precinct 1. Nixs.....	2,008	1,574
Precinct 2. Kupfrians Park.....	999	523
Precinct 3. Millview.....	695	736
Precinct 4. Ferry Pass.....	555	729

<sup>12</sup> Precinct 18 organized from part of precinct 4 since 1890.<sup>13</sup> Precinct 19 organized from part of precinct 7 since 1890.<sup>14</sup> Precinct 20 organized from part of precinct 9 since 1890.<sup>1</sup> Precinct 24 organized from parts of precincts 2 and 3 since 1890.<sup>2</sup> Precinct 25 organized from part of precinct 9 since 1890.<sup>3</sup> Precinct 26 organized from part of precinct 10 since 1890.<sup>4</sup> Precincts 12, 13, 14 and 15 (population 11,750 in 1890) not separately returned in 1890.

TABLE 4.—Continued.

Minor Civil Divisions	1900	1890
Escambia county—Continued.		
Precinct 5. Beulah.....	450	336
Precinct 6. Powelton.....	1,250	835
Precinct 7. Pine Barren <sup>5</sup> .....	348	912
Precinct 8. Crabtrees.....	260	198
Precinct 9. Bluff Springs <sup>6</sup> .....	733	1,467
Precinct 10. Wards Mill.....	445	259
Precinct 11. Walnut Hill.....	228	217
Precinct 12, comprising part of Pensacola city....	6,313	( <sup>7</sup> )
Total for Pensacola city, coextensive with pre- cincts 12, 13, 14 and 15.....	17,747	11,750
Precinct 13, comprising part of Pensacola city....	3,541	( <sup>8</sup> )
Precinct 14, comprising part of Pensacola city....	1,758	( <sup>9</sup> )
Precinct 15, comprising part of Pensacola city....	6,137	( <sup>10</sup> )
Precinct 16. Pineville.....	167	135
Precinct 17. Brents.....	915	524
Precinct 18. McDavids <sup>11</sup> .....	387	.....
Precinct 19. Mollno <sup>12</sup> .....	574	.....
Precinct 20. Flomston <sup>13</sup> .....	504	.....
Franklin county.....		
Precinct 1, <sup>7</sup> including part of Apalachicola city..	2,186	2,727
Apalachicola city (part of).....	2,183	.....
Total for Apalachicola city, <sup>9</sup> in precincts 1 and 3	3,077	2,727
Precinct 2, including Carrabelle town.....	1,326	581
Carrabelle town.....	923	482
Precinct 3, <sup>9</sup> including part of Apalachicola city..	1,378	.....
Apalachicola city, <sup>10</sup> (part of).....	894	.....
Gadsden county.....		
Precinct 1. Quincy, including Quincy town.....	5,588	3,925
Quincy town.....	847	681
Precinct 2. Hinson.....	671	.....
Precinct 3. Concord.....	1,566	2,310
Precinct 4. Scotland.....	1,184	971
Precinct 5. Midway.....	735	377
Precinct 6. Wetumpka.....	688	770
Precinct 7. Sawdust.....	875	862
Precinct 8. Steamore, <sup>11</sup> .....	1,165	1,007

<sup>7</sup>Precincts 12, 13, 14 and 15 (population 11,750 in 1890) not separately returned in 1890.

<sup>8</sup>Precinct 19 organized from part of precinct 7 since 1890.

<sup>9</sup>Precincts 18 and 20 organized from parts of precinct 9 since 1890.

<sup>10</sup>Given as coextensive with Apalachicola city in 1860; part taken to form precinct 3 since 1896.

<sup>11</sup>Given as coextensive with precinct 1 in 1890.

<sup>12</sup>Organized from part of precinct 1 since 1890.

<sup>13</sup>Not separately returned in 1890.

<sup>14</sup>Precinct 11 organized from parts of precincts 8, 9 and 10 since 1890.

TABLE 4—Continued.

Minor Civil Divisions	1900	1890
Gadsden county—Continued.		
Precinct 9. Chattahoochee <sup>11</sup> .....	1,722	844
Precinct 10. Mount Pleasant <sup>11</sup> .....	750	828
Precinct 11. Blue Spring <sup>11</sup> .....	350	.....
Hamilton county.....	11 881	8,507
Precinct 1. Jennings <sup>12</sup> .....	1,837	779
Precinct 2. Jasper, <sup>13</sup> including Jasper town.....	2,539	2,627
Jasper town.....	993	.....
Precinct 3. White Springs, <sup>14</sup> including White Springs town.....	2,287	1,527
White Spring town.....	690	543
Precinct 4. Belmont <sup>14</sup> .....	929	617
Precinct 5. Marion <sup>14</sup> .....	837	1,019
Precinct 6. Corinth Church <sup>12</sup> .....	330	294
Precinct 7. Octahatchee <sup>12</sup> .....	1,031	1,644
Precinct 8. Westlake <sup>12</sup> .....	799	.....
Precinct 9. Smithville <sup>13</sup> .....	1,075	.....
Precinct 10. Genoa <sup>14</sup> .....	667	.....
Hernando county.....	3,638	2,476
Precinct 1 <sup>15</sup> .....	245	308
Precinct 2 <sup>16</sup> .....	370	134
Precinct 3.....	278	396
Precinct 4, including Brooksville town.....	1,123	1,015
Brooksville town.....	641	512
Precinct 5.....	572	340
Precinct 6.....	442	284
Precinct 7 <sup>15</sup> .....	305	.....
Precinct 8 <sup>16</sup> .....	303	.....
Hillsborough county <sup>17</sup> .....	36,013	14,941
Tampa city, comprising precinct 20 and parts of precincts 6, 25, 26, 27 and 29.....	15,839	5,582
Ward 1.....	3,063	.....
Ward 2.....	4,597	.....
Ward 3.....	1,718	.....
Ward 4.....	6,461	.....

<sup>11</sup>Precinct 11 organized from parts of precincts 8, 9 and 10, since 1890.

<sup>12</sup>Precinct 8 organized from parts of precincts 1, 6 and 7 since 1890.

<sup>13</sup>Precinct 9 organized from part of precinct 2 since 1890.

<sup>14</sup>Precinct 10 organized from parts of precincts 3, 4 and 5 since 1890.

<sup>15</sup>Precinct 7 organized from part of precinct 1 since 1890.

<sup>16</sup>Precinct 8 organized from part of precinct 2 since 1890.

<sup>17</sup>Comparison with population for 1890 can not be made; county redistricted since 1890.

TABLE 4—Continued.

Minor Civil Divisions	1900	1890
Hillsborough county—Continued.		
Precinct 1. St. Petersburg, including St. Petersburg town.....	2,298	
St. Petersburg town.....	1,575	273
Precinct 2. Johns Pass.....	254	
Precinct 3. Clear Water, including Bellair and Clear Water Harbor towns.....	880	
Bellair town.....	113	
Clear Water Harbor town.....	843	
Precinct 4. Sutherland, including Dunedin town..	597	
Dunedin town.....	113	
Precinct 5. Horse Pond.....	459	
Precinct 6, including part of Fort Brook town, but exclusive of part of Tampa city.....	548	
Fort Brook town (part of).....	548	
Total for Fort Brook town, in precincts 6 and 29.	1,135	448
Precinct 7. Peru.....	470	
Precinct 8. Pelot.....	193	
Precinct 9. Alafia.....	451	
Precinct 10. Thonotosassa.....	553	
Precinct 11. Bethel.....	600	
Precinct 12. Little Manatee.....	150	
Precinct 13. Hurrah.....	372	
Precinct 14. Tarpon Springs, including Tarpon Springs town.....	733	
Tarpon Springs town.....	541	327
Precinct 15. Brandon.....	817	
Precinct 16. Bloomingdale.....	429	
Precinct 17. Keyaville.....	259	
Precinct 18. Keystone Park.....	187	
Precinct 19. Plant City, including Plant City town	2,051	
Plant City town.....	720	349
Precinct 21. Bay View.....	273	
Precinct 22. Port Tampa City, including Port Tampa City town.....	1,532	
Port Tampa City town.....	1,367	
Precinct 23. Gulf City.....	96	
Precinct 24. Seffner.....	672	
Precinct 25. West Tampa, including West Tampa city, but exclusive of part of Tampa city....	2,552	
West Tampa city.....	2,355	
Precinct 26. Hyde Park, exclusive of part of Tampa city.....	186	
Precinct 27, exclusive of part of Tampa city.....	368	
Precinct 28. College Hill.....	1,522	
Precinct 29. Fort Brook, including part of Fort Brook town, but exclusive of part of Tampa city.....	1,242	
Fort Brook town (part of).....	587	

TABLE 4—Continued.

Minor Civil Divisions	1900	1890
Holmes county.....	7,762	4,886
Precinct 1. Hickory Hill.....	479	409
Precinct 2. Sandy Creek <sup>1a</sup> .....	490	329
Precinct 3. Webb's Mill.....	443	271
Precinct 4. Leonia Church.....	292	372
Precinct 5. Wards Mill.....	483	393
Precinct 6. Poplar Springs....	631	99
Precinct 7. Hathaways Mill.....	432	966
Precinct 8. Ponce de Leon <sup>1a</sup> .....	685	297
Precinct 9. Hurricane Creek.....	344	148
Precinct 10. Newton.....	851	722
Precinct 11. Westville.....	712	285
Precinct 12. Bonifay.....	886	383

<sup>1a</sup>Part taken to form part of precinct 15 since 1890.

TABLE 4--Continued.

Minor Civil Divisions	1900	1890
Holmes county--Continued.		
Precinct 13. Mathews Mill.....	540	157
Precinct 14. Bay View.....	405	105
Precinct 15. Summerville <sup>1</sup> .....	209	.....
Jackson county.....	23,377	17,544
Precinct 1.....	250	249
Precinct 2 <sup>2</sup> .....	2,164	2,437
Precinct 3.....	2,052	1,379
Precinct 4 <sup>3</sup> .....	1,066	1,388
Precinct 5.....	388	374
Precinct 6, including Marianna town.....	3,645	3,419
Marianna town.....	900	928
Precinct 7.....	835	413
Precinct 8 <sup>4</sup> .....	819	52,123
Precinct 9 <sup>4</sup> .....	877	
Precinct 10.....	2,807	2,050
Precinct 11.....	1,070	917
Precinct 12.....	1,467	1,049
Precinct 13.....	1,554	1,751
Precinct 14 <sup>2</sup> .....	1,612	.....
Precinct 15 <sup>3</sup> .....	1,391	.....
Precinct 16, <sup>4</sup> including Sneads town.....	1,568	.....
Sneads town.....	368	.....
Jefferson county.....	16,195	15,757
Precinct 1. Ashville.....	1,670	1,758
Precinct 2. Lintons Mill.....	1,834	1,900
Precinct 3. Barnes.....	818	962
Precinct 4. Wheeler.....	1,645	1,651
Precinct 5. Lloyd.....	1,497	1,468
Precinct 6. Monticello, including Monticello town	1,993	2,005
Monticello town.....	1,076	1,218
Precinct 7. Drifton.....	1,239	1,077
Precinct 8. Aucilla, including Aucilla village...	1,522	1,334
Aucilla village.....	173	216
Precinct 9. Lamont.....	1,033	895
Precinct 10. Waukeenah.....	1,400	1,352
Precinct 11. Wacissa.....	924	763
Precinct 12. Strickland.....	620	592

<sup>1</sup>Organized from parts of precincts 2 and 8 since 1890.<sup>2</sup>Precinct 14 organized from part of precinct 2 since 1890.<sup>3</sup>Precinct 15 organized from part of precinct 4 since 1890.<sup>4</sup>Precinct 16 organized from parts of precincts 8 and 9 since 1890.<sup>5</sup>Not separately returned in 1890.

TABLE 4—Continued.

Minor Civil Divisions	1900	1890
<b>Lafayette county</b> .....	4,987	3,886 <sup>a</sup>
Precinct 1. Day <sup>7</sup> .....	800	( <sup>a</sup> )
Precinct 2. Hart Hammock <sup>7</sup> .....	400	( <sup>a</sup> )
Precinct 3. Joppa Lodge.....	1,133	466
Precinct 4. Oldtown.....	482	437
Precinct 5. Fish Bone.....	260	313
Precinct 6. Valentine.....	180	178
Precinct 7. Steinhatchee.....	385	( <sup>a</sup> )
Precinct 8. Mayo <sup>7</sup> .....	1,347	
<b>Lake county</b> .....	7,467	8,084
Precinct 1. Astor.....	182	110
Precinct 2. Altoona.....	504	463
Precinct 3. Acron.....	218	125
Precinct 4. Crows Bluff.....	141	100
Precinct 5. Cassia.....	103	205
Precinct 6. Seneca.....	86	120
Precinct 7. Umatilla.....	456	350
Precinct 8. Higley <sup>a</sup> .....	230	161
Precinct 9. Fort Mason <sup>a</sup> .....	135	292
Precinct 10. Leesburg, <sup>a</sup> including Leesburg town.	1,470	2,015
Leesburg town.....	765	722
Precinct 11. Lady Lake.....	901	437
Precinct 12. Okahumpka.....	437	297
Precinct 13. Eustis, including Eustis town.....	609	835
Eustis town.....	411	
Precinct 14. Sorrento.....	333	368
Precinct 15. Tavares, including Tavares town.....	147	272
Tavares town.....	118	
Precinct 16. Lane Park.....	46	109
Precinct 17. Yalaha <sup>a</sup> .....	263	376
Precinct 18. Mascotte <sup>a</sup> .....	537	508
Precinct 19. Astatula.....	100	56
Precinct 20. Victoria.....	52	47
Precinct 21. Montverde <sup>a</sup> .....	146	141
Precinct 22. Clermont <sup>a</sup> .....	295	408
Precinct 23. Mount Dora.....	197	174
Precinct 24. Lisbon <sup>a</sup> .....	295	
Precinct 25. Minneola <sup>a</sup> .....	124	

<sup>a</sup>Precincts 1, 2, and 7 (population 2,292 in 1890) not separately returned in 1890.

<sup>7</sup>Precinct 8 organized from parts of precincts 1 and 2 since 1890.

<sup>a</sup>Precinct 24 organized from parts of precincts 8, 9, and 10 since 1890.

<sup>a</sup>Precinct 25 organized from parts of precincts 17, 18, 21, and 23 since 1890.

<sup>10</sup>Comparison with population for 1890 can not be made; county redistricted since 1890.

TABLE 4—Continued.

Minor Civil Divisions	1900	1890
Lee county <sup>10</sup> .....	3 071	1,414
Precinct 1. Fort Denaud.....	323	
Precinct 2. Alva.....	235	
Precinct 3. Buckingham.....	169	
Precinct 4. Fort Myers, including Myers town ..	1,025	
Myers town.....	943	575
Precinct 5. New Prospect.....	95	
Precinct 6. Punta Rasa.....	248	
Precinct 7. Marco.....	407	
Precinct 8. Allen Place.....	181	
Precinct 9. Sanibel.....	232	
Seminole Indians (not located in precincts.....	147	
Leon county.....	19,887	17,752
Precinct 1.....	764	931
Precinct 2.....	1,160	1,289
Precinct 3.....	693 }	
Precinct 4.....	1,717 }	2,061
Precinct 5.....	440	470
Precinct 6.....	1,841	1,109
Precinct 7.....	1,066	1,032
Precinct 8.....	1,128	1,051
Precinct 9.....	871 }	
Precinct 10.....	747 }	1,578
Precinct 11.....	1,774	1,719
Precinct 12, comprising part of Tallahassee city...	1,428	1,354
Total for Tallahassee city, coextensive with precincts 12 and 13.	2,961	2,934
Precinct 13, comprising part of Tallahassee city...	1,553	1,580
Precinct 14.....	1,721	1,641
Precinct 15.....	622	632
Precinct 16.....	842	382
Precinct 17.....	1,178 }	
Precinct 18.....	402 }	920
Levy county.....	8,608	16,586
Precinct 1. Bronson.....	799	651
Precinct 2. Levyville <sup>12</sup> .....	517	657
Precinct 3. Elizay.....	802	650
Precinct 4. Cedar Keys, including Cedar Keys town.....	900	( <sup>11</sup> )
Cedar Keys town.....	739	
Precinct 5. Lebanon.....	600	221

<sup>9</sup>Not separately returned in 1890.<sup>10</sup>Comparison with population of 1890 cannot be made; county redistricted since 1890.<sup>11</sup>Precincts 4 and 9 (population 1,869 in 1890) not separately returned in 1890.<sup>12</sup>Part taken to form part of precinct 13 since 1890.



TABLE 4—Continued.

Minor Civil Divisions	1900	1890
Levy county—Continued.		
Precinct 6. Montbrook.....	570	209
Precinct 7. Williston, including Williston town..	1,465	587
Williston town .....	184	.....
Precinct 8. Morriston.....	772	348
Precinct 9. Sumner.....	450	( <sup>11</sup> )
Precinct 10. Judson <sup>12</sup> .....	550	894
Precinct 11. Shell Pond.....	275	580
Precinct 12. Red Hollow <sup>14</sup> .....	400	.....
Precinct 13. Chiefland <sup>15</sup> .....	443	.....
Liberty county.....	2,956	1,452
Precinct 1. Oak Grove.....	791	585
Precinct 2. Bristol.....	796	363
Precinct 3. Orange.....	759	243
Precinct 4. Coe Mills.....	370	188
Precinct 5. Chesters School House.....	240	173
Madison county.....	15,446	14,316
Precinct 1. Madison, including Madison town....	3,748	3,040
Madison town.....	849	781
Precinct 2. Ellaville.....	587	.....
Precinct 3. Norton Creek <sup>16</sup> .....	778	<sup>17</sup> 1,283
Precinct 4. Mosely Hall.....	1,185	1,143
Precinct 5. Greenville.....	1,526	1,705
Precinct 6. Hamburg.....	2,242	2,416
Precinct 7. Cherry Lake.....	1,444	1,296
Precinct 8. Withlacoochee.....	885	857
Precinct 9. Harmony.....	617	710
Precinct 10. Hixtown.....	813	877
Precinct 11. Macedonia.....	1,261	989
Precinct 12. Winquepin <sup>18</sup> .....	405	.....
Manatee county.....	4,663	3,895
Precinct 1. Palmetto, <sup>17</sup> including Palmetto town..	1,268	634
Palmetto town.....	569	224
Precinct 2. Mitchellville <sup>19</sup> .....	200	391
Precinct 3. Dry Prairie.....	300	226
Precinct 4. Miakka <sup>20</sup> .....	184	336

<sup>10</sup>Not separately returned in 1890.

<sup>11</sup>Precincts 4 and 9 (population 1,869 in 1900) not separately returned in 1890.

<sup>12</sup>Part taken to form precinct 12 since 1890.

<sup>14</sup>Organized from part of precinct 10 since 1890 and part subsequently taken to form part of precinct 13.

<sup>15</sup>Organized from parts of precincts 2 and 12 since 1890.

<sup>16</sup>Precinct 12 organized from part of precinct 3 since 1890.

<sup>17</sup>Part taken to form precinct 2 since 1890.

<sup>18</sup>Part taken to form precinct 11 since 1890.

<sup>20</sup>Part taken to form precinct 8 since 1890.

TABLE 4—Continued.

Minor Civil Divisions	1900	1890
Manatee county—Continued.		
Precinct 5, Manatee, including Manatee town.....	480	543
Manatee town.....	254	289
Precinct 6, Bradenton.....	900	373
Precinct 7, Sarasota <sup>1</sup> .....	603	393
Precinct 8, Sandy <sup>2</sup> .....	172	.....
Precinct 9, Ellenton <sup>3</sup> .....	286	.....
Precinct 10, Englewood <sup>4</sup> .....	90	.....
Precinct 11, Parrish <sup>4</sup> .....	200	.....
Marion county <sup>5</sup> .....	24,403	20,796
Precinct 1, Ocala, including Ocala city.....	5,915	.....
Ocala city.....	3,880	2,904
Ward 1.....	468	.....
Ward 2.....	756	.....
Ward 3.....	970	.....
Ward 4.....	1,186	.....
Precinct 2, Reddick.....	1,227	.....
Precinct 3, Flemington.....	1,504	.....
Precinct 4, Cotton Plant.....	1,502	.....
Precinct 5, Buck Pond.....	513	.....
Precinct 6, Camp Izard.....	622	.....
Precinct 7, Shady Grove.....	1,037	.....
Precinct 8, Summerfield.....	1,021	.....
Precinct 9, Lake Weir.....	221	.....
Precinct 10, Moss Bluff.....	368	.....
Precinct 11, Grahamville.....	687	.....
Precinct 12, Salt Springs.....	244	.....
Precinct 13, Fort McCoy.....	674	.....
Precinct 14, Orange Springs.....	657	.....
Precinct 15, Linadale.....	137	.....
Precinct 16, Citra, including Citra town.....	680	.....
Citra town.....	322	387
Precinct 17, Anthony, including Anthony town.....	445	.....
Anthony town.....	198	231
Precinct 18, Martin.....	596	.....
Precinct 19, Stanton.....	356	.....
Precinct 20, Blighton.....	1,031	.....
Precinct 21, Belleview, including Belleview town.....	1,124	.....
Belleview town.....	197	130
Precinct 22, McIntosh.....	1,049	.....
Precinct 23, Pedro.....	287	.....
Precinct 24, Dunnellon, including Dunnellon town.....	1,257	.....
Dunnellon town.....	700	532

<sup>1</sup>Precinct 10 organized from parts of precincts 7 since 1890.<sup>2</sup>Organized from parts of precinct 4 since 1890.<sup>3</sup>Organized from part of precinct 1 since 1890.<sup>4</sup>Organized from part of precinct 2 since 1890.<sup>5</sup>Comparison with population for 1890 can not be made; county redistricted since 1890.

TABLE 4--Continued.

Minor Civil Divisions	1900	1890
Marion county--Continued.		
Precinct 25. Candler.....	152	.....
Precinct 26. Sparr.....	621	.....
Precinct 27. Eureka.....	261	.....
Precinct 28. Juliett.....	261	.....
Monroe county.....	18,006	18,796
Precincts 1, 2, 3, 4, and 5, coextensive with Key West city.....	17,114	18,080
Key West city:		
Ward 1.....	2,111	
Ward 2.....	1,568	
Ward 3.....	3,635	
Ward 4.....	5,037	
Ward 5.....	4,763	
Precinct 6. Key Metacumbe.....	246	273
Precinct 7. Key Largo.....	364	337
Precinct 8. Chokoloskee.....	282	96
Nassau county.....	9,654	8,294
Precinct 1, including part of Fernandina city.....	1,596	(*)
Fernandina city (part of).....	1,445	.....
Total for Fernandina city, in precincts 1 and 2..	3,245	2,803
Precinct 2, including part of Fernandina city ..	2,800	238
Fernandina city (part of).....	1,800	.....
Precinct 3.....	702	246
Precinct 4.....	379	324
Precinct 5.....	283	203
Precinct 6.....	217	1,103
Precinct 7.....	912	.....
Precinct 8.....	861	1,121
Precinct 9.....	1,050	1,079
Precinct 10.....	309	198
Precinct 11.....	252	217
Precinct 13.....	253	98
Orange county <sup>a</sup> .....	11,374	12,584
Precinct 1. Orlando, including Orlando city.....	3,243	.....
Orlando city.....	2,481	2,856
Precinct 2. Maitland, including Eatonville and Lake.....	593	.....
Maitland towns.....		
Eatonville town.....	125	.....
Lake Maitland town.....	196	.....

<sup>a</sup> Comparison with population for 1890 can not be made; county re-districted since 1890.

\* Precincts 1 and 12 (population 3,472 in 1890) not separately returned in 1890; precinct 12 subsequently annexed to precinct 2.

<sup>7</sup> Precinct 12 annexed since 1890.

<sup>8</sup> Not separately returned in 1890.

TABLE 4--Continued.

Minor Civil Divisions	1900	1890
Orange county--Continued.		
Precinct 3. Sanford, including Goldsboro town and Sanford city.	2,154	.....
Goldsboro town.....	71	.....
Sanford city.....	1,450	2,016
Precinct 4. Paola.....	320	.....
Precinct 5. Oviedo.....	298	.....
Precinct 6. Geneva.....	210	.....
Precinct 7. Chuluota.....	195	.....
Precinct 8. Gabriella.....	274	.....
Precinct 9. Longwood.....	375	.....
Precinct 10. Ocoee.....	412	.....
Precinct 11. Apopka, including Apopka town.....	718	.....
Apopka town.....	218	490
Precinct 12. Zellwood.....	418	.....
Precinct 13. Bay Ridge.....	136	.....
Precinct 14. Oakland.....	498	.....
Precinct 15. Gotha.....	202	.....
Precinct 16. Pine Castle.....	352	.....
Precinct 17. Conway.....	301	.....
Precinct 18. Fort Christmas.....	199	.....
Precinct 19. Winter Park, including Winter Park town.....	600	.....
Winter Park town.....	366	270
Osceola county.....	3,444	3,133
Precinct 1. Kissimmee, including Kissimmee city.	1,485	1,494
Kissimmee city.....	1,132	1,086
Precinct 2. Shingle Creek.....	149	154
Precinct 3. Campbell.....	316	292
Precinct 4. Bassville.....	391	517
Precinct 5. Crabgrass.....	244	112
Precinct 6. Lakeview.....	341	262
Precinct 7. Bassenger.....	358	143
Precinct 8. Narcoossee.....	160	159
Pasco county.....	5,054	4,249
Precinct 1. Macon.....	841	.....
Precinct 2. Dade, including Dade city.....	1,000	.....
Dade city.....	509	321
Precinct 3. Richland.....	455	.....
Precinct 4. Wesley Chapel.....	149	.....
Precinct 5. Santonio.....	703	.....
Precinct 6. Chipco.....	688	.....
Precinct 7. Pasco.....	461	.....
Precinct 8. Slaughter.....	101	.....
Precinct 9. Hudson.....	472	.....

\*Part annexed to Polk county since 1890. Comparison with population for 1890 can not be made; information as to changes in minor civil divisions incomplete.

TABLE 4—Continued.

Minor Civil Divisions	1900	1890
Pasco county—Continued.		
Precinct 10. Anclote.....	443	.....
Precinct 11. Pasadena.....	324	.....
Precinct 12. Ehren.....	327	.....
Precinct 13. Abbott.....	498	.....
Precinct 19. Loyce.....	97	.....
Polk county <sup>10</sup> .....	12,472	7,905
Precinct 1 <sup>11</sup> .....	381	459
Precinct 2, including Fort Meade town.....	1,609	1,172
Fort Meade town.....	261	267
Precinct 3, including Bartow town.....	2,390	1,485
Bartow town.....	1,983	1,386
Precinct 4 <sup>11</sup> .....	312	378
Precinct 5 <sup>10</sup> .....	775	496
Precinct 6.....	510	463
Precinct 7.....	321	151
Precinct 8 <sup>10</sup> .....	136	54
Precinct 9 <sup>11</sup> .....	262	362
Precinct 10, including Lakeland town.....	2,183	1,078
Lakeland town.....	1,180	552
Precinct 11.....	324	268
Precinct 12.....	429	878
Precinct 13.....	353	314
Precinct 14.....	309	248
Precinct 15.....	215	261
Precinct 16.....	627	358
Precinct 17.....	118	91
Precinct 18 <sup>11</sup> .....	1,269	.....
Putnam county.....	11,641	11,186
Precinct 1, including Crescent City.....	688	( <sup>12</sup> )
Crescent City.....	352	554
Precinct 2.....	313	( <sup>12</sup> )
Precinct 3.....	158	( <sup>12</sup> )
Precinct 4, including Welaka city.....	322	403
Welaka city.....	215	.....
Precinct 5.....	165	( <sup>12</sup> )
Precinct 6.....	227	( <sup>12</sup> )
Precinct 7.....	294	232

<sup>10</sup>Part of Pasco county annexed since 1890.

<sup>11</sup>Precinct 18 organized from part of precincts 1, 4, and 9 since 1890.

<sup>12</sup>Includes population (5,048) of precincts 1, 2, 3, 5, 6, 13, 14, 16, 17, and 22, not separately returned in 1890.

<sup>13</sup>Precincts 1, 2, 3, 5, and 6 (population 1,729 in 1890) not separately returned in 1890.

TABLE 4—Continued.

Minor Civil Divisions	1900	1890
Putnam county—Continued.		
Precinct 8, including San Mateo town.....	358	437
San Mateo town.....	267	.....
Precinct 9.....	520	465
Precinct 10, including Federal Point City.....	237	188
Federal Point City.....	172	.....
Precinct 11, <sup>1</sup> including Palatka Heights city .....	588	454
Palatka Heights city <sup>1</sup> .....	354	454
Precinct 12, <sup>2</sup> comprising ward 1 of Palatka city..	499	657
Total for Palatka city, co-extensive with pre- cincts 12, 13, 14, 15, 23, 24, and 25.	3,301	3,039
Ward 1.....	409	.....
Ward 2.....	409	.....
Ward 3.....	171	.....
Ward 4.....	198	.....
Ward 5.....	281	.....
Ward 6.....	870	.....
Ward 7.....	873	.....
Precinct 13, <sup>2</sup> comprising ward 2 of Palatka city..	409	( <sup>3</sup> )
Precinct 14, <sup>2</sup> comprising ward 3 of Palatka city..	171	( <sup>3</sup> )
Precinct 15, <sup>2</sup> comprising ward 4 of Palatka city..	198	910
Precinct 16, including Interlachen city.....	978	( <sup>4</sup> )
Interlachen city.....	147	207
Precinct 17.....	388	( <sup>4</sup> )
Precinct 18.....	835	943
Precinct 19.....	720	501
Precinct 20.....	503	352
Precinct 21.....	490	596
Precinct 22.....	756	( <sup>4</sup> )
Precinct 23, <sup>2</sup> comprising ward 5 of Palatka city..	281	.....
Precinct 24, <sup>2</sup> comprising ward 6 of Palatka city..	870	.....
Precinct 25, <sup>2</sup> comprising ward 7 of Palatka city..	873	.....
St. Johns county.....	9,165	8,712
Precinct 1 <sup>5</sup> .....	164	125
Precinct 2 <sup>5</sup> .....	286	404
Precinct 3 <sup>5</sup> .....	339	302
Precinct 4.....	465	555

<sup>1</sup>Palatka Heights city given as co-extensive with precinct 11 in 1890.

<sup>2</sup>Precincts 23, 24, and 25 organized from parts of precincts 12, 13, 14, and 15 since 1890.

<sup>3</sup>Precincts 13 and 14 (population 1,472 in 1890) not separately returned in 1890.

<sup>4</sup>Precincts 16, 77, and 22 (population 1,847 in 1890, not separately returned in 1890.

<sup>5</sup>Includes population (4,914) of precincts 9, 13, 14, and 15, not separately returned in 1890.

<sup>6</sup>Precinct 17 organized from parts of precincts 1, 2 and 3 since 1890.

TABLE 4.—Continued.

Minor Civil Divisions	1900	1890
St. Johns county—continued.		
Precinct 5, including New Augustine city.....	1,177	958
New Augustine city.....	693	552
Precinct 6.....	259	305
Precinct 7.....	897	104
Precinct 8.....	89	321
Precinct 9, including part of ward 1 of St. Augustine city.....	1,078	(7)
St. Augustine city (part of).....	865	.....
Total for St. Augustine city, <sup>a</sup> in precincts 9, 13, 14, 15, and 16.....	4,272	4,742
Ward 1.....	955	
Ward 2.....	702	
Ward 3.....	728	
Ward 4.....	550	
Ward 5.....	1,337	
Precinct 10.....	297	315
Precinct 11.....	379	220
Precinct 12.....	11	182
Precinct 13, <sup>a</sup> comprising ward 2 of St. Augustine city.....	702	(7)
St. Augustine city (part of).....	702	.....
Precinct 14, including ward 3 and part of ward 1 of St. Augustine city.....	876	(10)
St. Augustine city (part of).....	818	.....
Precinct 15, <sup>a</sup> comprising ward 4 of St. Augustine city.....	550	(10)
St. Augustine city (part of).....	550	.....
Precinct 15, <sup>a</sup> comprising ward 5 of St. Augustine city.....	1,337	.....
St. Augustine city (part of).....	1,337	.....
Precinct 17, <sup>a</sup> .....	259	.....
Santa Rosa county.....	10,293	117,961
Precinct 1, Milton, <sup>12</sup> including Milton town.....	2,428	3,945
Milton town.....	1,204	1,455
Precinct 2, Wallace.....	174	216
Precinct 3, Coon Hill.....	586	381

<sup>a</sup>Precinct 17 organized from parts of precincts 1, 2, and 3 since 1890.

<sup>7</sup>Precincts 9 and 13 (population 2,154 in 1890) not separately returned in 1890.

<sup>8</sup>In 1890 comprised precincts 13, 14, 15, and part of precinct 9.

<sup>9</sup>Precinct 16 organized from parts of precincts 13 and 15 since 1890.

<sup>10</sup>Precincts 14 and 15 (population 2,760 in 1890) not separately returned in 1890.

<sup>11</sup>Includes population (111) of former precinct 16, annexed to precinct 15, annexed to precinct 10 since 1890.

<sup>12</sup>Precinct 16 organized from part of precinct 1 since 1890.

TABLE 4.—Continued.

Minor Civil Divisions	1900	1890
Santa Rosa county—Continued.		
Precinct 4. Pine Level <sup>12</sup> .....	493	106
Precinct 5. Milligan Mills.....	360	153
Precinct 6. Red Rock.....	484	155
Precinct 7. Willman.....	325	561
Precinct 8. Chaffin.....	1,127	746
Precinct 9. Holt.....	524	233
Precinct 10. East Bay <sup>14</sup> .....	492	197
Precinct 11. Mary Esther.....	336	238
Precinct 12. Cauley.....	107	178
Precinct 13. Indian Springs.....	241	119
Precinct 14. Fleming.....	239	118
Precinct 15. Dog Wood Grove <sup>13</sup> .....	350	459
Precinct 16. Bagdad <sup>12</sup> .....	1,391	.....
Precinct 17. Robinson <sup>12</sup> .....	362	.....
Sumter county.....	6,187	5,893
Precinct 1. Sumterville ..	836	.....
Precinct 2. Oxford.....	1,097	.....
Precinct 3. Wildwood, including Wildwood town	991	13,414
Wildwood town <sup>16</sup> .....	244	
Precinct 4. Rutland ..	222	.....
Precinct 5. Bay Hill.....	197	.....
Precinct 6. Webster ..	867	612
Precinct 7. Center Hill..	440	498
Precinct 8. Bushnell.....	939	672
Precinct 9. Massacre.....	450	126
Precinct 10. Pemberton ..	98	111
Suwannee county.....	14,454	17,052
Precinct 1. Live Oak, including Live Oak town...	3,413	2,051
Live Oak town.....	1,659	687
Precinct 2. Union <sup>18</sup> .....	947	1,136
Precinct 3. Clayland <sup>18</sup> .....	920	699
Precinct 4. Luraville.....	870	450
Precinct 5. Branford <sup>19</sup> .....	620	( <sup>17</sup> )
Precinct 6. Leona <sup>20</sup> .....	593	( <sup>17</sup> )
Precinct 7. Padlock <sup>20</sup> .....	795	604
Precinct 8. Houston.....	972	810
Precinct 9. Wellborn..	877	792

<sup>12</sup>Precinct 17 organized from parts of precincts 4 and 15 since 1890.<sup>13</sup>Former precinct 16 annexed since 1890.<sup>14</sup>Not separately returned in 1890.<sup>15</sup>Population 419 in 1890.<sup>16</sup>Precincts 5, 6, and 14 (population 2,403 in 1890) not separately returned in 1890.<sup>17</sup>Precinct 17 organized from parts of precincts 2 and 3 since 1890.<sup>18</sup>Precinct 15 organized from part of precinct 5 since 1890.<sup>19</sup>Precinct 16 organized from parts of precincts 6, 7, 10, and 14 since 1890.



TABLE 4.—Continued.

Minor Civil Divisions	1900	1890
Suwannee county—Continued.		
Precinct 10. Middleton <sup>20</sup> .....	296	289
Precinct 11. Suwannee. ....	631	571
Precinct 12. Hickory Sink. ....	249	140
Precinct 13. Pine Grove.....	739	579
Precinct 14. O'Brien <sup>20</sup> .....	784	( <sup>17</sup> )
Precinct 15. Burlington <sup>19</sup> .....	260	.....
Precinct 16. Pine Mount <sup>20</sup> .....	600	.....
Precinct 17. Rocky Sink <sup>18</sup> .....	1,048	.....
Taylor county <sup>21</sup> .....	3,999	2,122
Precinct 1. Perry.....	1,314	.....
Precinct 2. Spring Warrior. ....	566	.....
Precinct 3. Pleasant Hill.....	264	.....
Precinct 4. Salem.....	329	.....
Precinct 5. Mills.....	263	.....
Precinct 6. Lake Bird.....	560	.....
Precinct 7. Ido.....	327	.....
Precinct 8. Oakland.....	376	.....
Volusia county.....	10,003	8,467
Precinct 1.....	284	520
Precinct 2, including Orange City town.....	414	600
Orange City town.....	365	.....
Precinct 3, including DeLand town.....	1,633	1,397
DeLand town.....	1,449	1,113
Precinct 4, including DeLeon Springs town.....	666	607
DeLeon Springs town.....	133	235
Precinct 5 <sup>22</sup> .....	348	279
Precinct 6 <sup>22</sup> .....	495	742
Precinct 7, including Ormond village.....	720	319
Ormond village.....	505	239
Precinct 8, including Daytona town.....	2,324	1,625
Daytona town.....	1,690	771
Precinct 9 <sup>23</sup> .....	269	356
Precinct 10, <sup>23</sup> including New Smyrna town.....	715	547
New Smyrna town.....	543	287
Precinct 11.....	207	185
Precinct 12.....	95	227
Precinct 13.....	163	104

<sup>17</sup>Precincts 5, 6 and 14 (population 2,403 in 1890) not separately returned in 1890.

<sup>18</sup>Precinct 17 organized from parts of precincts 2 and 3 since 1890.

<sup>19</sup>Precinct 15 organized from part of precinct 5 since 1890.

<sup>20</sup>Precinct 16 organized from parts of precincts 6, 7 and 10 and 14 since 1890.

<sup>21</sup>Not returned by precincts in 1890.

<sup>22</sup>Precinct 19 organized from parts of precincts 5 and 6 since 1890.

<sup>23</sup>Precinct 18 organized from parts of precincts 9 and 10 since 1890.

TABLE 4--Continued.

Minor Civil Divisions	1900.	1890
<b>Volusia county--Continued.</b>		
Precinct 14, including Lake Helen village.....	273	352
Lake Helen village.....	203	.....
Precinct 15.....	299	318
Precinct 16.....	228	313
Precinct 17.....	458	377
Precinct 18, Ponce Park <sup>23</sup> .....	48	.....
Precinct 19, Plerson <sup>22</sup> .....	314	.....
<b>Wakulla county.....</b>	<b>5,149</b>	<b>8,117</b>
Precinct 1, Wakulla.....	1,121	1,121
Precinct 2, Crawfordville <sup>24</sup> .....	799	1,163
Precinct 3, Sopchoppy.....	889	536
Precinct 4, Smith Creek.....	245	150
Precinct 5, St. Marks.....	237	263
Precinct 6, Pigott <sup>24</sup> .....	688	.....
Precinct 7, Ivan <sup>24</sup> .....	870	.....
Precinct 8, Arran <sup>24</sup> .....	300	.....
<b>Walton county.....</b>	<b>9,348</b>	<b>4,816</b>
Precinct 1, Knoxhill.....	707	616
Precinct 2, Euche Anna.....	610	293
Precinct 3, Sandy Creek <sup>1</sup> .....	500	321
Precinct 4, Limestone.....	646	427
Precinct 5, McDadea Pond.....	541	214
Precinct 6, Yellow River <sup>2</sup> .....	274	183
Precinct 7, Shoal River.....	269	316
Precinct 8, Alequa.....	304	192
Precinct 9, Bowry Bayou.....	189	190
Precinct 10, Portland.....	372	295
Precinct 11, Freeport.....	1,137	417
Precinct 12, Mossy Bend.....	327	279
Precinct 13, Argyle.....	149	237
Precinct 14, DeFuniak Springs.....	1,861	672
Precinct 15, Crestview.....	642	220
Precinct 16, Mossy Head.....	98	54
Precinct 17, Eatum <sup>1</sup> .....	298	.....
Precinct 18, Laurel Hill <sup>2</sup> .....	602	.....

<sup>1</sup>Not separately returned in 1890.

<sup>22</sup>Precinct 15 organized from part of precincts 5 and 6 since 1890.

<sup>23</sup>Precinct 18 organized from parts of precincts 9 and 10 since 1890.

<sup>24</sup>Precincts 6, 7, and 8 organized from parts of precinct 2 since 1890.

<sup>1</sup>Precinct 17 organized from part of precinct 3 since 1890.

<sup>2</sup>Precinct 18 organized from part of precinct 6 since 1890.

TABLE 4—Continued.

Minor Civil Divisions	1900	1890
Washington county.....	10,154	6,426
Precinct 1. Vernon, <sup>2</sup> including Vernon town.....	1,143	1,194
Vernon town.....	141	.....
Precinct 2. Davis Mills <sup>4</sup> .....	609	612
Precinct 3. Caryville <sup>5</sup> .....	1,000	871
Precinct 4. Econfina <sup>6</sup> .....	243	421
Precinct 5. St. Andrews <sup>7</sup> .....	383	399
Precinct 6. Point Washington <sup>8</sup> .....	527	384
Precinct 7. Chipley, including Chipley town.....	2,063	1,296
Chipley town.....	652	354
Precinct 8. Millers Ferry.....	839	752
Precinct 9. Nixon .....	208	233
Precinct 10. Parker.....	777	264
Precinct 11. Poplarhead <sup>9</sup> .....	460	.....
Precinct 12. Greenhead <sup>9</sup> .....	289	.....
Precinct 13. West Bay <sup>9</sup> .....	183	.....
Precinct 14. Grassy Point <sup>7</sup> .....	639	.....
Precinct 15. Wausau <sup>10</sup> .....	741	.....

<sup>2</sup>Parts taken to form parts of precincts 12 and 15 since 1890.

<sup>4</sup>Part taken to form part of precinct 15 since 1890.

<sup>5</sup>Precinct 11 organized from part of precinct 3 since 1890.

<sup>6</sup>Part taken to form part of precinct 12 since 1890.

<sup>7</sup>Precinct 14 organized from part of precinct 5 since 1890.

<sup>8</sup>Precinct 13 organized from part of precinct 6 since 1890.

<sup>9</sup>Organized from parts of precincts-1 and 4 since 1890.

<sup>10</sup>Organized from parts of precincts 1 and 2 since 1890.

There are 92 incorporated cities, towns, and villages in Florida, for which the population in 1900 is separately returned, and these incorporated places are presented in table 3 in alphabetical order, being abstracted from table 4, in which they are presented in detail under the counties in which they are severally situated.

TABLE 5—POPULATION OF THE INCORPORATED CITIES, TOWNS AND VILLAGES OF FLORIDA: 1890 AND 1900.

Cities, Towns, and Villages	Population	
	1900	1890
Anthony town.....	198	231
Apalachicola city.....	3,077	2,727
Apopka town.....	218	490
Arcadia town.....	799	.....
Aucilla village.....	173	216
Bartow town.....	1,983	1,886
Bellair town.....	113	.....
Bellevue town.....	137	130
Brooksville town.....	641	512
Carrabelle town.....	928	482
Cedar Keys town.....	739	.....
Chipley town.....	652	354
Citra town.....	322	387
Clear Water Harbor town.....	343	.....
Cocoa town.....	392	312
Crescent City.....	352	554
Dade City.....	509	321
Daytona town.....	1,690	771
DeLand town.....	1,446	1,113
DeLeon Springs town.....	182	285
Dunedin town.....	113	.....
Dunnellon town.....	700	532
Etonville town.....	125	.....
Eau Gallie town.....	172	88
Eustis town.....	411	.....
Federal Point city.....	172	.....
Fernandina city.....	8,245	2,803
Fort Brook town.....	1,185	448
Fort Meade town.....	261	267
Fort White town.....	600	376
Galvesville city.....	3,638	2,709
Goldsboro town.....	71	.....
Green Cove Springs town.....	929	1,106
Hampton town.....	198	.....
Hawthorn town.....	296	.....
High Springs town.....	1,562	.....
Interlachen city.....	147	207
Jacksonville city.....	28,439	17,201
Jasper town.....	993	.....
Key West city.....	17,114	18,080
Kissimmee city.....	1,182	1,086
Lake Butler town.....	431	.....
Lake City town.....	4,018	2,020
Lake Helen village.....	203	.....
Lakeland town.....	1,180	552
Lake Maitland town.....	136	.....
Lanham town.....	765	722

TABLE 5--Continued.

Cities, Towns and Villages	Population	
	1900	1890
Live Oak town.....	1,659	687
Maccleenny town.....	350	334
Madison town.....	849	781
Manatee town.....	254	289
Marianna town.....	900	926
Melbourne town.....	131	99
Miami city.....	1,681	.....
Micanopy town.....	645	494
Milton town.....	1,204	1,455
Monticello town.....	1,076	1,218
Myers town.....	943	575
New Augustine city.....	693	553
New Smyrna town.....	543	287
Ocala city.....	3,385	2,904
Orange City town.....	365	.....
Orange Park town.....	245	228
Orlando city.....	2,481	2,856
Ormond village.....	595	239
Palatka city.....	3,801	3,039
Palatka Heights city.....	354	454
Palmetto town.....	509	224
Pensacola city.....	17,747	11,750
Plant City town.....	720	349
Port Tampa City town.....	1,366	.....
Punta Gorda town.....	860	262
Quincy town.....	847	681
St. Augustine city.....	4,272	4,742
St. Petersburg town.....	1,575	274
Sanford city.....	1,450	2,016
San Mateo town.....	267	.....
Sneads town.....	363	.....
Starke town.....	972	669
Tallahassee city.....	2,981	2,984
Tampa city.....	15,839	5,582
Tarpon Springs town.....	541	327
Tavares town.....	113	.....
Titusville town.....	756	746
Vernon town.....	141	.....
Walaka city.....	215	.....
West Palm Beach city.....	504	.....
West Tampa city.....	2,355	.....
White Springs town.....	690	543
Wildwood town.....	244	419
Williston town.....	184	.....
Winter Park town.....	366	270

Of the above named 92 incorporated places there are only 14 that have a population in 1900 of more than 2,000, and of these only 4 have a population in excess of 5,000, namely, Jacksonville, with 28,429; Pensacola, with 17,747; Key West, with 17,114; and Tampa, with 15,839 inhabitants.

Jacksonville is the only city in Florida that has a population in 1900 of more than 25,000, and for this city a summary is presented in table 6, showing its population from 1850, the first year in which it is separately stated in the census report, to 1900, inclusive, together with the increase by number and per cent. during each of the ten-year periods.

TABLE 6.—POPULATION OF JACKSONVILLE: 1850 TO 1900.

Census Years	Population	Increase	
		Number	Per cent.
1900.....	28,429	11,228	65.2
1890.....	17,201	9,551	124.8
1880.....	8,650	738	10.6
1870.....	6,912	4,794	226.8
1860.....	2,118	1,073	102.6
1850.....	1,045	.....	.....

This summary shows that the population of Jacksonville, starting with 1,045 in 1850, increased to 6,912 in 1870, to 17,201 in 1890, and to 28,429 in 1900. There has been an increase since 1890 of 11,228, or 65.2 per cent., as compared with an increase from 1880 to 1890 of 9,551, or 124.8 per cent.

WILLIAM R. MERRIAM,  
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